

[This is Chapter 5 of the Supplemental Guidance Document, Docket number A-90-19, IV-B-4.]

5.0 LIST OF FACILITIES USED IN THE HON IMPACTS ANALYSIS

This section lists facilities that were used in the HON impacts analysis and which may be affected by the promulgated regulation. These sources were identified through data gathering and engineering analysis. This list may contain outdated or inaccurate information as it was compiled in 1990 ago, and some sources may have ceased production of SOCMIs chemicals, changed ownership, or changed operations since then. At the same time, there may be other sources that are not on the list but may be subject to the rule. For these reasons, this list should not be used to determine whether a facility is subject to the HON rule. Only the applicability criteria stated in the regulation and the latest information available on facility operations should be used to determine whether a source is subject to the rule.

The processes in the attached list that are designated by an asterisk (*) were not considered subject to the HON in the economics impacts analysis. However, these processes must be included in the cumulative cost analysis (see BID Volume 1A, Chapter 6) because they form links in the SOCMIs production chain.

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:AK City: KENAI Facility Name: UNOCAL CORPORATION
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:AL City: ANDALUSIA Facility Name: CHEMBOND CORP
Production Process: FORMALDEHYDE VIA AIR OXIDATION OF METHANOL

State:AL City: ANNISTON Facility Name: MONSANTO CORPORATION
Production Process: BIPHENYL VIA DEHYDROGENATION OF BENZENE

State:AL City: BIRMINGHAM Facility Name: WALTER INDUSTRIES
Production Process: BENZENE SULFONIC ACID VIA SULFONATION & CONTINUOUS
EXTRACTION

State:AL City: BIRMINGHAM Facility Name: WALTER INDUSTRIES
Production Process: BENZENE SULFONIC ACID VIA SULFONATION & REMOVAL OF ISO

State:AL City: BUCKS Facility Name: HOECHST CELANESE
Production Process: *BUTYLAMINE (T-) VIA ADDITION OF HCN TO ISOBUTYLENE

State:AL City: BUCKS Facility Name: HOECHST CELANESE
Production Process: CYCLOHEXYLAMINE VIA HYDROGENATION OF ANILINE

State:AL City: BUCKS Facility Name: HOECHST CELANESE
Production Process: *CYCLOHEXYLAMINE VIA AMINATION OF CYCLOHEXANOL

State:AL City: BUCKS Facility Name: HOECHST CELANESE
Production Process: *PROPYLAMINE VIA HYDROGENATION OF PROPIONITRILE

State:AL City: BUCKS Facility Name: HOECHST CELANESE
Production Process: *ISOPROPYLAMINE VIA AMINOLYSIS OF ISOPROPYL ALCOHOL

State:AL City: BURKEVILLE Facility Name: GENERAL ELECTRIC
Production Process: PHOSGENE VIA HALOGENATION OF CARBON MONOXIDE

State:AL City: CHEROKEE Facility Name: LA ROCHE INDUSTRIES
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:AL City: COLD CREEK Facility Name: ICI/RUBICON
Production Process: PHOSGENE VIA HALOGENATION OF CARBON MONOXIDE

State:AL City: DECATUR Facility Name: AMOCO CHEMICAL
Production Process: TEREPHTHALIC ACID VIA OXIDATION OF P-XYLENE

State:AL City: DECATUR Facility Name: AMOCO CHEMICAL
Production Process: TEREPHTHALIC ACID VIA OXIDATION OF P-XYLENE

State:AL City: DECATUR Facility Name: AMOCO CHEMICAL
Production Process: XYLENE (P-) VIA PURIFICATION OF MIXED XYLENE

State:AL City: DECATUR Facility Name: MONSANTO CORPORATION
Production Process: ADIPONITRILE VIA ELECTROHYDRODIMERIZATION OF ACRYLONITRILE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:AL City: DECATUR Facility Name: MONSANTO CORPORATION
Production Process: *HEXAMETHYLENEDIAMINE VIA HYDROGENATION OF ADIPONITRILE

State:AL City: DEMOPOLIS Facility Name: BORDEN CHEMICAL
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:AL City: LE MOYNE Facility Name: AKZO CHEMICALS
Production Process: CARBON DISULFIDE VIA SULFONATION OF METHANE

State:AL City: LE MOYNE Facility Name: AKZO CHEMICALS
Production Process: CARBON TETRACHLORIDE VIA CHLORINATION OF CARBON DISULFIDE

State:AL City: THEODORE Facility Name: DEGUSSA CORP
Production Process: *CYANURIC CHLORIDE VIA HALOGENATION OF HCN

State:AL City: THEODORE Facility Name: DEGUSSA CORPORATION
Production Process: *HYDROGEN CYANIDE VIA AIR OXIDATION OF METHANE

State:AL City: THEODORE Facility Name: PEGUSSA
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:AR City: BLYTHEVILLE Facility Name: FREEPORT - MCMORAN
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:AR City: CROSSETT Facility Name: GEORGIA-PACIFIC
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:AR City: CROSSETT Facility Name: GEORGIA-PACIFIC
Production Process: FORMALDEHYDE VIA AIR OXIDATION OF METHANOL

State:AR City: EL DORADO Facility Name: GREAT LAKES
Production Process: METHYL BROMIDE VIA HALOGENATION OF METHANOL

State:AR City: MAGNOLIA Facility Name: ETHYL CORPORATION
Production Process: METHYL BROMIDE VIA HALOGENATION OF METHANOL

State:AR City: MALVERN Facility Name: BTL SPECIALTY RESINS
Production Process: FORMALDEHYDE VIA AIR OXIDATION OF METHANOL

State:CA City: ANAHEIM Facility Name: STEPON CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:CA City: ANTIOCH Facility Name: DU PONT
Production Process: CFC VIA LIQUID PHASE CATALYTIC REACTION

State:CA City: ANTIOCH Facility Name: DU PONT
Production Process: CFC-22 VIA HALOGENATION OF CHLOROFORM

State:CA City: ANTIOCH Facility Name: DU PONT
Production Process: CFC-142 VIA HALOGENATION OF CHLORO COMPOUNDS

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:CA City: BREA Facility Name: UNOCAL CORPORATION
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:CA City: CARSON Facility Name: MONSANTO CORPORATION
Production Process: *N-CHLOROPARAFFINS VIA HALOGENATION OF N-PARAFFINS

State:CA City: CARSON Facility Name: MONSANTO CORPORATION
Production Process: LINEAR ALKYL BENZENE VIA ALKYLATION OF N-CHLOROPARAFFINS

State:CA City: EL SEGUNDO Facility Name: ALLIED CHEMICAL
Production Process: CFC VIA LIQUID PHASE CATALYTIC REACTION

State:CA City: EL SEGUNDO Facility Name: ALLIED CHEMICAL
Production Process: CFC-142 VIA HALOGENATION OF CHLORO COMPOUNDS

State:CA City: EL SEGUNDO Facility Name: ALLIED CHEMICAL
Production Process: CFC-22 VIA HALOGENATION OF CHLOROFORM

State:CA City: FREMONT Facility Name: BORDEN CHEMICAL
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:CA City: IRVINDALE Facility Name: SPECIALTY ORGANICS, INC
Production Process: CHLOROPHENOLS VIA HYDROLYSIS OF CHLOROBENZENE

State:CA City: LOS ANGELES Facility Name: UNILEVER US, INC.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:CA City: MARTINEZ Facility Name: SHELL OIL COMPANY
Production Process: *BUTYL ALCOHOL (T-) VIA HYDRATION OF ISOBUTYLENE

State:CA City: PASADENA Facility Name: TENNECO
Production Process: METHANOL VIA HYDROGENATION OF CARBON MONOXIDE

State:CA City: PITTSBURG Facility Name: DOW
Production Process: PERCHLOROETHYLENE VIA CHLORINATION OF ETHYLENE DICHLORIDE

State:CA City: PITTSBURG Facility Name: DOW
Production Process: CARBON TETRACHLORIDE VIA CHLORINATION OF HYDROCARBONS

State:CA City: SACRAMENTO Facility Name: PROCTER & GAMBLE CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:CA City: SANTA FE SPRINGS Facility Name: PILOT CHEMICAL CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:CA City: SANTA FE SPRINGS Facility Name: PMC, INC.
Production Process: CRESOLS/CRESYLIC ACIDS (P-ISOMER) VIA ALKALI FUSION OF
TOLUENE SULFONATES

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:CA City: SANTA FE SPRINGS Facility Name: WITCO CORPORATION
Production Process: POLYETHYLENE GLYCOL VIA POLYMERIZATION OF ETHYLENE GLYCOL &
ETHYLENE OXIDE

State:CA City: SANTA FE SPRINGS Facility Name: WITCO CORPORATION
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:CA City: SOUTH GATE Facility Name: GREYHOUND CORP.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:CA City: SUN VALLEY Facility Name: REDELL INDUSTRIES
Production Process: DIMETHYL FORMAMIDE VIA CARBONYLATION OF DIMETHYLAMINE

State:CT City: BETHANY Facility Name: CARBOLABS, INC.
Production Process: PERCHLOROMETHYL MERCAPTAN VIA HALOGENATION OF CARBON
DISULFIDE

State:CT City: GROTON Facility Name: PFIZER, INC
Production Process: *SORBIC ACID VIA CONDENSATION OF KETENE & CROTONALDEHYDE

State:CT City: NAUGATUCK Facility Name: UNIROYAL CHEMICAL
Production Process: NONYLPHENOL VIA ALKYLATION OF PHENOL

State:CT City: NORTH HAVEN Facility Name: UPJOHN CO.
Production Process: BENZOPHENONE VIA ACYLATION OF BENZENE & BENZOYL CHLORID

State:DE City: CLAYMONT Facility Name: HENLEY MANUFACTURING
Production Process: *SUCCINIC ACID VIA FERMENTATION OF AMMONIUM TARTRATE

State:DE City: CLAYMONT Facility Name: HENLEY MANUFACTURING CO.
Production Process: *AMMONIUM ACETATE VIA REACTION WITH ACETIC ACID AND
AMMONIUM CARBONATE

State:DE City: CLAYMONT Facility Name: HENLEY MANUFACTURING CO.
Production Process: ACETAMIDE VIA DISTILLATION OF AMMONIUM ACETATE

State:DE City: CLAYMONT Facility Name: SUN COMPANY, INC.
Production Process: ETHYLENE OXIDE VIA AIR OXIDATION OF ETHYLENE

State:DE City: DELAWARE CITY Facility Name: AKZO CHEMICALS
Production Process: CARBON DISULFIDE VIA SULFONATION OF METHANE

State:DE City: DELAWARE CITY Facility Name: STANDARD CHLORINE
Production Process: CHLOROBENZENE VIA HALOGENATION OF BENZENE

State:DE City: DELAWARE CITY Facility Name: TEXACO
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:DE City: DELAWARE CITY Facility Name: TEXACO
Production Process: NAPHTHALENE FROM PETROLEUM DEALKYLATION

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:FL City: JACKSONVILLE Facility Name: ASTOR PRODUCTS
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:FL City: PACE Facility Name: AIR PRODUCTS
Production Process: *MORPHOLINE VIA HYDROGENATION OF DIETHYLENE GLYCOL

State:FL City: PENSACOLA Facility Name: AIR PRODUCTS
Production Process: *ISOPROPYLAMINE VIA AMINOLYSIS OF ISOPROPYL ALCOHOL

State:FL City: PENSACOLA Facility Name: AIR PRODUCTS
Production Process: METHANOL VIA HYDROGENATION OF CARBON MONOXIDE

State:FL City: PENSACOLA Facility Name: AIR PRODUCTS
Production Process: METHYLAMINES VIA METHYLATION OF AMMONIA

State:FL City: PENSACOLA Facility Name: AIR PRODUCTS
Production Process: DIETHYLAMINE VIA ETHYLATION OF AMMONIA

State:FL City: PENSACOLA Facility Name: AIR PRODUCTS
Production Process: DIMETHYL FORMAMIDE VIA AMINOLYSIS OF METHYL FORMATE

State:FL City: PENSACOLA Facility Name: AIR PRODUCTS
Production Process: *BUTYLAMINE (T-) VIA ADDITION OF HCN TO ISOBUTYLENE

State:FL City: PENSACOLA Facility Name: MONSANTO CORPORATION
Production Process: *ADIPONITRILE VIA DEHYDRATION OF ADIPIC ACID

State:FL City: PENSACOLA Facility Name: MONSANTO CORPORATION
Production Process: *ADIPIC ACID VIA AIR OXIDATION OF CYCLOHEXANE

State:FL City: PENSACOLA Facility Name: MONSANTO CORPORATION
Production Process: MALEIC ANHYDRIDE VIA AIR OXIDATION OF BUTENES

State:FL City: PENSACOLA Facility Name: MONSANTO CORPORATION
Production Process: *HEXAMETHYLENEDIAMINE VIA HYDROGENATION OF ADIPONITRILE

State:GA City: ATLANTA Facility Name: THROCHEM LAB, INC.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:GA City: AUGUSTA Facility Name: COLUMBIA NITROGEN
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:GA City: AUGUSTA Facility Name: DSM CHEMICALS AUGUSTA,
Production Process: CAPROLACTAM PRODUCTION VIA REARRANGEMENT OF CYCLOHEXANONE

State:GA City: AUGUSTA Facility Name: DSM CHEMICALS AUGUSTA,
Production Process: *CYCLOHEXANONE VIA AIR OXIDATION OF CYCLOHEXANE

State:GA City: AUGUSTA Facility Name: PROCTER & GAMBLE CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:GA City: BRUNSWICK Facility Name: SCM CORP.
Production Process: DIPHENYL OXIDE VIA HYDROLYSIS OF CHLOROBENZENE

State:GA City: VIENNA Facility Name: GEORGIA-PACIFIC
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:GA City: WINDER Facility Name: STEPON CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:IA City: CLINTON Facility Name: HAWKEYE CHEMICAL
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:IA City: MUSCATINE Facility Name: MONSANTO CORPORATION
Production Process: *KETENE VIA DEHYDRATION OF ACETIC ACID

State:IA City: PORT NEAL Facility Name: TERRA INTERNATIONAL
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:IL City: BLUE ISLAND Facility Name: BTL SPECIALTY RESINS
Production Process: CUMENE VIA ALKYLATION OF BENZENE WITH PROPYLENE

State:IL City: BLUE ISLAND Facility Name: BTL SPECIALTY RESINS
Production Process: PHENOL VIA ACID CLEAVAGE OF CUMENE HYDROPEROXIDE

State:IL City: BLUE ISLAND Facility Name: BTL SPECIALTY RESINS
Production Process: CUMENE HYDROPEROXIDE VIA OXIDATION OF CUMENE

State:IL City: BLUE ISLAND Facility Name: WITCO CORPORATION
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:IL City: CHICAGO Facility Name: DU PONT
Production Process: *CHLOROSULFONIC ACID VIA HYDROHALOGENATION OF SULFUR
TRIOXIDE

State:IL City: CHICAGO Facility Name: GREYHOUND CORP.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:IL City: CHICAGO Facility Name: PMC, INC.
Production Process: CRESOLS/CRESYLIC ACIDS (MIX) VIA RECOVERY FROM SPENT
REFINERY CAUSTICS

State:IL City: CHICAGO Facility Name: UNOCAL CORPORATION
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:IL City: CHICAGO Facility Name: WITCO CORPORATION
Production Process: POLYETHYLENE GLYCOL VIA POLYMERIZATION OF ETHYLENE GLYCOL &
ETHYLENE OXIDE

State:IL City: CHICAGO Facility Name: WITCO CORPORATION
Production Process: POLYPROPYLENE GLYCOL VIA POLYMER OF PROPYLENE OXIDE AND
PROPYLENE GLYCOL

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:IL City: CICERO Facility Name: KOPPERS
Production Process: PHTHALIC ANHYDRIDE VIA AIR OXIDATION OF NAPHTHALENE

State:IL City: DANVILLE Facility Name: ALLIED CHEMICAL
Production Process: CFC-142 VIA HALOGENATION OF CHLORO COMPOUNDS

State:IL City: DANVILLE Facility Name: ALLIED CHEMICAL
Production Process: CFC-22 VIA HALOGENATION OF CHLOROFORM

State:IL City: DANVILLE Facility Name: ALLIED CHEMICAL
Production Process: CFC VIA LIQUID PHASE CATALYTIC REACTION

State:IL City: GEORGETOWN Facility Name: CL INDUSTRIES
Production Process: BENZENE SULFONIC ACID VIA CONTINUOUS SULFONATION W/ OLEUM

State:IL City: GURNEE Facility Name: PPG INDUSTRIES
Production Process: POLYPROPYLENE GLYCOL VIA POLYMER OF PROPYLENE OXIDE AND
PROPYLENE GLYCOL

State:IL City: JOLIET Facility Name: AMOCO CHEMICAL
Production Process: ISOPHTHALIC ACID VIA AIR OXIDATION OF M-XYLENE

State:IL City: JOLIET Facility Name: AMOCO CHEMICAL
Production Process: MALEIC ANHYDRIDE VIA AIR OXIDATION OF BUTENES

State:IL City: LYONS Facility Name: PELRON
Production Process: POLYETHYLENE GLYCOL VIA POLYMERIZATION OF ETHYLENE GLYCOL &
ETHYLENE OXIDE

State:IL City: LYONS Facility Name: PELRON
Production Process: POLYPROPYLENE GLYCOL VIA POLYMER OF PROPYLENE OXIDE AND
PROPYLENE GLYCOL

State:IL City: MILLSDALE Facility Name: STEPAN CHEMICAL
Production Process: PHTHALIC ANHYDRIDE VIA AIR OXIDATION OF O-XYLENE

State:IL City: MILLSDALE Facility Name: STEPON CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:IL City: MORRIS Facility Name: QUANTUM CHEMICALS
Production Process: ETHYLENE GLYCOL VIA HYDROLYSIS OF ETHYLENE OXIDE

State:IL City: MORRIS Facility Name: QUANTUM CHEMICALS
Production Process: ETHYLENE OXIDE VIA AIR OXIDATION OF ETHYLENE

State:IL City: SAUGET Facility Name: MONSANTO
Production Process: *NITROANILINE (P-) VIA AMMONOLYSIS OF P-CHLORONITROB.

State:IL City: SAUGET Facility Name: MONSANTO CORPORATION
Production Process: CHLOROBENZENE VIA HALOGENATION OF BENZENE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:IL City: SAUGET Facility Name: MONSANTO CORPORATION
Production Process: CHLORONITROBENZENE (P-ISOMER) VIA NITRATION OF
CHLOROBENZENE

State:IL City: SEWARD Facility Name: OLIN CORPORATION
Production Process: TRICHLOROETHANE (1,1,2-) VIA HALOGENATION OF ETHYLENE

State:IL City: SKOKIE Facility Name: HODAG CHEMICAL
Production Process: POLYETHYLENE GLYCOL VIA POLYMERIZATION OF ETHYLENE GLYCOL &
ETHYLENE OXIDE

State:IL City: SKOKIE Facility Name: HODAG CHEMICAL
Production Process: POLYPROPYLENE GLYCOL VIA POLYMER OF PROPYLENE OXIDE AND
PROPYLENE GLYCOL

State:IL City: WOOD RIVER Facility Name: SHELL OIL COMPANY
Production Process: *ACETONE PRODUCTION VIA DEHYDROGENATION OF ISOPROPANOL

State:IL City: WOOD RIVER Facility Name: SHELL OIL COMPANY
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:IN City: HAMMOND Facility Name: UNILEVER US, INC.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:IN City: HAMMOND Facility Name: VISTA CHEMICAL CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:IN City: INDIANAPOLIS Facility Name: REILLY INDUSTRIES
Production Process: PYRIDINE VIA CONDENSATION OF ACETALDEHYDE AND FORMALDEHYDE

State:IN City: JEFFERSONVILLE Facility Name: COLGATE-PALMOLIVE CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:IN City: MOUNT VERNON Facility Name: GENERAL ELECTRIC
Production Process: PHENOL VIA ACID CLEAVAGE OF CUMENE HYDROPEROXIDE

State:IN City: MOUNT VERNON Facility Name: GENERAL ELECTRIC
Production Process: CUMENE HYDROPEROXIDE VIA OXIDATION OF CUMENE

State:IN City: MT. VERNON Facility Name: GENERAL ELECTRIC
Production Process: PHOSGENE VIA HALOGENATION OF CARBON MONOXIDE

State:IN City: MT. VERNON Facility Name: GENERAL ELECTRIC
Production Process: BISPHENOL A VIA CONDENSATION OF PHENOL AND ACETONE

State:IN City: MUNCIE Facility Name: MAK CHEMICAL CORP
Production Process: *SODIUM CARBOXYMETHYL CELLULOSE VIA CELLULOSE AND SODIUM
CHLOROACETATE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:IN City: TERRA HAUTE Facility Name: PFIZER INC.
Production Process: *SODIUM BENZOATE VIA ADDITION OF BENZOIC ACID TO S.
HYDROXIDE

State:IN City: TERRE HAUTE Facility Name: PFIZER, INC.
Production Process: BENZOIC ACID VIA OXIDATION OF TOLUENE

State:IN City: TERRE HAUTE Facility Name: PFIZER, INC.
Production Process: FUMARIC ACID VIA HYDRATION OF MALEIC ANHYDRIDE

State:IN City: TERRE HAUTE Facility Name: PITMAN-MOORE (IMC)
Production Process: METHYLAMINES VIA METHYLATION OF AMMONIA

State:IN City: WHITING Facility Name: AMOCO CHEMICAL
Production Process: METHYL TERT BUTYL ETHER VIA ETHERIFICATION OF ISOBUTYLENE
AND METHANOL

State:KS City: EL DORADO Facility Name: TEXACO
Production Process: PHENOL VIA ACID CLEAVAGE OF CUMENE HYDROPEROXIDE

State:KS City: EL DORADO Facility Name: TEXACO
Production Process: CUMENE HYDROPEROXIDE VIA OXIDATION OF CUMENE

State:KS City: EL DORADO Facility Name: TEXACO
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:KS City: EL DORADO Facility Name: TEXACO
Production Process: CUMENE VIA ALKYLATION OF BENZENE WITH PROPYLENE

State:KS City: KANSAS CITY Facility Name: COLGATE-PALMOLIVE CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:KS City: KANSAS CITY Facility Name: PROCTER & GAMBLE CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:KS City: LAWRENCE Facility Name: FARMLAND INDUSTRIES
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:KS City: LENEXA Facility Name: EAGLE-PICHER INDUSTRIES
Production Process: SUCCINIC ACID VIA HYDROLYSIS OF ETHYLENE DICYANIDE

State:KS City: LENEXA Facility Name: EAGLE-PICHER INDUSTRIES
Production Process: TETRACHLOROETHANE (1,1,2,2-) VIA HALOGENATION OF ACETYLENE

State:KS City: LENEXA Facility Name: EAGLE-PICHER INDUSTRIES
Production Process: TETRACHLOROETHANE (1,1,2,2-) VIA HALOGENATION OF ETHYLENE

State:KS City: WICHITA Facility Name: AIR PRODUCTS
Production Process: *DICYCLOHEXYLAMINE VIA HYDROGENATION OF CYCLOHEXYLAMINE-C.H

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:KS City: WICHITA Facility Name: AIR PRODUCTS
Production Process: CYCLOHEXYLAMINE VIA HYDROGENATION OF ANILINE

State:KS City: WICHITA Facility Name: ESSEX
Production Process: CFC-22 VIA HALOGENATION OF CHLOROFORM

State:KS City: WICHITA Facility Name: VULCAN CHEMICALS
Production Process: CARBON TETRACHLORIDE VIA CHLORINATION OF HYDROCARBONS

State:KS City: WICHITA Facility Name: VULCAN CHEMICALS
Production Process: CHLOROFORM VIA HALOGENATION OF METHYL CHLORIDE

State:KS City: WICHITA Facility Name: VULCAN CHEMICALS
Production Process: CHLOROFORM VIA HALOGENATION OF METHANE

State:KS City: WICHITA Facility Name: VULCAN CHEMICALS
Production Process: PERCHLOROETHYLENE VIA CHLORINATION OF ETHYLENE DICHLORIDE

State:KS City: WICHITA Facility Name: VULCAN CHEMICALS
Production Process: PENTACHLOROPHENOL VIA HALOGENATION OF PHENOL

State:KY City: ARDSLEY Facility Name: R.S.A. CORPORATION
Production Process: BROMONAPHTHALENE VIA HALOGENATION OF NAPHTHALENE

State:KY City: BRANDENBURG Facility Name: OLIN CORPORATION
Production Process: POLYETHYLENE GLYCOL VIA POLYMERIZATION OF ETHYLENE GLYCOL &
ETHYLENE OXIDE

State:KY City: BRANDENBURG Facility Name: OLIN CORPORATION
Production Process: PROPYLENE GLYCOL VIA HYDROLYSIS OF PROPYLENE OXIDE

State:KY City: BRANDENBURG Facility Name: OLIN CORPORATION
Production Process: ETHYLENE OXIDE VIA AIR OXIDATION OF ETHYLENE

State:KY City: CALVERT CITY Facility Name: B. F. GOODRICH
Production Process: ETHYLENE DICHLORIDE VIA CHLORINATION/OXYCHLORINATION OF
ETHYLENE

State:KY City: CALVERT CITY Facility Name: B. F. GOODRICH
Production Process: VINYL CHLORIDE VIA DEHYDROHALOGENATION OF ETHYLENE
DICHLORIDE BY THERMAL CRACKING

State:KY City: CALVERT CITY Facility Name: GAF CORPORATION
Production Process: FORMALDEHYDE VIA AIR OXIDATION OF METHANOL

State:KY City: CALVERT CITY Facility Name: GAF CORPORATION
Production Process: METHYLAMINES VIA METHYLATION OF AMMONIA

State:KY City: CALVERT CITY Facility Name: PENNWALT CORP.
Production Process: CFC VIA LIQUID PHASE CATALYTIC REACTION

State:KY City: CALVERT CITY Facility Name: PENNWALT CORP.
Production Process: CFC-142 VIA HALOGENATION OF CHLORO COMPOUNDS

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:KY City: CALVERT CITY Facility Name: PENNWALT CORP.
Production Process: CFC-22 VIA HALOGENATION OF CHLOROFORM

State:KY City: CARROLLTON Facility Name: DOW CORNING
Production Process: METHYL CHLORIDE VIA HYDROHALOGENATION OF METHANOL

State:KY City: CATLETTSBURG Facility Name: ASHLAND CHEMICALS
Production Process: CUMENE VIA ALKYLATION OF BENZENE WITH PROPYLENE

State:KY City: CATLETTSBURG Facility Name: ASHLAND CHEMICALS
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:KY City: LOUISVILLE Facility Name: BORDEN CHEMICAL
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:KY City: LOUISVILLE Facility Name: DU PONT
Production Process: CFC-142 VIA HALOGENATION OF CHLORO COMPOUNDS

State:KY City: LOUISVILLE Facility Name: DU PONT
Production Process: CFC-22 VIA HALOGENATION OF CHLOROFORM

State:LA City: ALEXANDRIA Facility Name: PROCTER & GAMBLE CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:LA City: ALLIANCE Facility Name: SOHIO OIL COMPANY
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:LA City: ALLIANCE Facility Name: SOHIO OIL COMPANY
Production Process: BENZENE VIA HYDRODEALKYLATION/TRANSALKYLATION OF TOLUENE

State:LA City: BATON ROUGE Facility Name: ALLIED CHEMICAL
Production Process: CFC-142 VIA HALOGENATION OF CHLORO COMPOUNDS

State:LA City: BATON ROUGE Facility Name: ALLIED CHEMICAL
Production Process: CFC-22 VIA HALOGENATION OF CHLOROFORM

State:LA City: BATON ROUGE Facility Name: ALLIED CHEMICAL
Production Process: TRICHLOROTRIFLUOROETHANE VIA HALOGENATION OF
PERCHLOROETHYLENE

State:LA City: BATON ROUGE Facility Name: EXXON CORPORATION
Production Process: DIISODECYL PHTHALATE VIA ESTERIFICATION W/PHTHALIC
ANHYDRIDE AND DECANOL

State:LA City: BATON ROUGE Facility Name: EXXON CORPORATION
Production Process: BUTADIENE VIA CATALYTIC REFORMATION OF C4 STREAMS

State:LA City: BATON ROUGE Facility Name: EXXON CORPORATION
Production Process: DIISOCTYL PHTHALATE VIA ESTERIFICATION W/ PHTHALIC
ANHYDRIDE & OCTYL ALCOH

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:LA City: BATON ROUGE Facility Name: EXXON CORPORATION
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:LA City: BATON ROUGE Facility Name: EXXON CORPORATION
Production Process: BENZENE VIA HYDROGENATION OF PYROLYSIS GAS

State:LA City: BATON ROUGE Facility Name: EXXON CORPORATION
Production Process: ISOBUTYLENE VIA CRACKING OF MTBE

State:LA City: BATON ROUGE Facility Name: EXXON CORPORATION
Production Process: METHYL ETHYL KETONE VIA DEHYDROGENATION OF S-BUTYL ALCOHOL

State:LA City: BATON ROUGE Facility Name: EXXON CORPORATION
Production Process: *NEOPENTANOIC ACID VIA CARBONYLATION OF ISOBUTYLENE

State:LA City: BATON ROUGE Facility Name: EXXON CORPORATION
Production Process: PHTHALIC ANHYDRIDE VIA AIR OXIDATION OF O-XYLENE

State:LA City: BATON ROUGE Facility Name: FERRO CORP.
Production Process: DIOXANE (1,4-) VIA DEHYDROHALOGENATION OF CHLOROHYDRIN

State:LA City: BATON ROUGE Facility Name: FERRO CORP.
Production Process: DIOXOLANE VIA CONDENSATION OF GLYCOL AND FORMALDEHYDE

State:LA City: BATON ROUGE Facility Name: FERRO CORP.
Production Process: DIETHYLENE GLYCOL DIMETHYL ETHER VIA HYDROGENATION OF DEGMM
ETHER

State:LA City: BATON ROUGE Facility Name: FORMOSA PLASTICS
Production Process: VINYL CHLORIDE VIA DEHYDROHALOGENATION OF ETHYLENE
DICHLORIDE BY THERMAL CRACKING

State:LA City: BATON ROUGE Facility Name: FORMOSA PLASTICS
Production Process: ETHYLENE DICHLORIDE VIA CHLORINATION/OXYCHLORINATION OF
ETHYLENE

State:LA City: CARVILLE Facility Name: COS-MAR
Production Process: STYRENE PRODUCTION VIA DEHYDROGENATION OF ETHYLBENZENE

State:LA City: CARVILLE Facility Name: COS-MAR
Production Process: ETHYLBENZENE VIA ALKYLATION OF BENZENE WITH ETHYLENE

State:LA City: CHALMETTE Facility Name: MOBIL CORPORATION
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:LA City: CHALMETTE Facility Name: TENNECO
Production Process: XYLENE (O-) VIA FRACTIONAL DISTILLATION OF MIXED XYLENE

State:LA City: CHALMETTE Facility Name: TENNECO
Production Process: XYLENE (P-) VIA PURIFICATION OF MIXED XYLENE

State:LA City: CHARLES Facility Name: VISTA CHEMICAL CO.
Production Process: METHYL CHLORIDE VIA HYDROHALOGENATION OF METHANOL

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:LA City: CHARLES Facility Name: VISTA CHEMICAL CO.
Production Process: ETHYLENE DICHLORIDE VIA CHLORINATION/OXYCHLORINATION OF
ETHYLENE

State:LA City: CONVENT Facility Name: OCCIDENTAL
Production Process: ETHYLENE DICHLORIDE VIA CHLORINATION/OXYCHLORINATION OF
ETHYLENE

State:LA City: CONVENT Facility Name: OCCIDENTAL
Production Process: ETHYLBENZENE VIA ALKYLATION OF BENZENE WITH ETHYLENE

State:LA City: DONALDSONVILLE Facility Name: CF INDUSTRIES
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:LA City: DONALDSONVILLE Facility Name: FREEPORT - MCMORAN
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:LA City: DONALDSONVILLE Facility Name: TRIAD
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:LA City: FORTIER Facility Name: AMERICAN CYANAMID
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:LA City: FORTIER Facility Name: AMERICAN CYANAMID
Production Process: ACRYLAMIDE VIA HYDROLYSIS OF ACRYLONITRILE

State:LA City: FORTIER Facility Name: AMERICAN CYANAMID
Production Process: ACRYLONITRILE VIA AIR OXIDATION OF PROPYLENE

State:LA City: FORTIER Facility Name: AMERICAN CYANAMID
Production Process: *CALCIUM CYANAMIDE VIA REACTING CALCIUM CARBIDE WITH
NITROGEN GAS

State:LA City: GARYVILLE Facility Name: NALCO
Production Process: ACRYLAMIDE VIA HYDROLYSIS OF ACRYLONITRILE

State:LA City: GEISMAR Facility Name: ARCADIAN CORP.
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:LA City: GEISMAR Facility Name: BASF
Production Process: 4,4-METHYLENEDIANILINE VIA CONDENSATION OF ANILINE WITH
FORMALDEHYDE

State:LA City: GEISMAR Facility Name: BASF
Production Process: ETHYLENE GLYCOL VIA HYDROLYSIS OF ETHYLENE OXIDE

State:LA City: GEISMAR Facility Name: BASF
Production Process: ETHYLENE OXIDE VIA AIR OXIDATION OF ETHYLENE

State:LA City: GEISMAR Facility Name: BASF
Production Process: MDI VIA REACTING 4,4 METHYLENEDIANILINE WITH PHOSGENE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:LA City: GEISMAR Facility Name: BASF
Production Process: PHOSGENE VIA HALOGENATION OF CARBON MONOXIDE

State:LA City: GEISMAR Facility Name: BASF
Production Process: TOLUENE DIISOCYANATES VIA DINITRATION OF TOLUENE WITH
PHOSEGENATION

State:LA City: GEISMAR Facility Name: BORDEN CHEMICAL
Production Process: METHANOL VIA HYDROGENATION OF CARBON MONOXIDE

State:LA City: GEISMAR Facility Name: BORDEN CHEMICAL
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:LA City: GEISMAR Facility Name: BORDEN CHEMICAL
Production Process: ETHYLENE DICHLORIDE VIA CHLORINATION/OXYCHLORINATION OF
ETHYLENE

State:LA City: GEISMAR Facility Name: BORDEN CHEMICAL
Production Process: VINYL CHLORIDE VIA HYDROHALOGENATION OF ACETYLENE

State:LA City: GEISMAR Facility Name: BORDEN CHEMICAL
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:LA City: GEISMAR Facility Name: BORDEN CHEMICAL
Production Process: ACETIC ACID VIA CARBONYLATION OF METHANOL

State:LA City: GEISMAR Facility Name: ICI/RUBICON
Production Process: ANILINE VIA HYDROGENATION OF NITROBENZENE

State:LA City: GEISMAR Facility Name: ICI/RUBICON
Production Process: 4,4-METHYLENEDIANILINE VIA CONDENSATION OF ANILINE WITH
FORMALDEHYDE

State:LA City: GEISMAR Facility Name: ICI/RUBICON
Production Process: NITROBENZENE VIA NITRATION OF BENZENE

State:LA City: GEISMAR Facility Name: ICI/RUBICON
Production Process: MDI VIA REACTING 4,4 METHYLENEDIANILINE WITH PHOSGENE

State:LA City: GEISMAR Facility Name: ICI/RUBICON
Production Process: PHOSGENE VIA HALOGENATION OF CARBON MONOXIDE

State:LA City: GEISMAR Facility Name: ICI/RUBICON
Production Process: TOLUENE DIISOCYANATES VIA DINITRATION OF TOLUENE WITH
PHOSEGENATION

State:LA City: GEISMAR Facility Name: SHELL OIL COMPANY
Production Process: ETHYLENE GLYCOL MONOB. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY BUTANOL

State:LA City: GEISMAR Facility Name: SHELL OIL COMPANY
Production Process: ETHYLENE GLYCOL VIA HYDROLYSIS OF ETHYLENE OXIDE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:LA City: GEISMAR Facility Name: SHELL OIL COMPANY
Production Process: ETHYLENE OXIDE VIA AIR OXIDATION OF ETHYLENE

State:LA City: GEISMAR Facility Name: VULCAN CHEMICALS
Production Process: ETHYLENE DICHLORIDE VIA CHLORINATION/OXYCHLORINATION OF
ETHYLENE

State:LA City: GEISMAR Facility Name: VULCAN CHEMICALS
Production Process: PERCHLOROETHYLENE VIA CHLORINATION OF ETHYLENE DICHLORIDE

State:LA City: GEISMAR Facility Name: VULCAN CHEMICALS
Production Process: TRICHLOROETHANE (1,1,1-) VIA HALOGENATION OF ETHANE

State:LA City: GEISMAR Facility Name: VULCAN CHEMICALS
Production Process: CARBON TETRACHLORIDE VIA CHLORINATION OF HYDROCARBONS

State:LA City: GEISMAR Facility Name: VULCAN CHEMICALS
Production Process: CHLOROFORM VIA HALOGENATION OF METHYL CHLORIDE

State:LA City: GRAMERCY Facility Name: KAISER
Production Process: CFC-22 VIA HALOGENATION OF CHLOROFORM

State:LA City: LA PLACE Facility Name: DU PONT
Production Process: ADIPONITRILE VIA ADDITION OF HYDROGEN CYANID TO BUTADIENE

State:LA City: LAKE CHARLES Facility Name: CITGO PETROLEUM CORP.
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:LA City: LAKE CHARLES Facility Name: CITGO PETROLEUM CORP.
Production Process: METHYL TERT BUTYL ETHER VIA ETHERIFICATION OF ISOBUTYLENE
AND METHANOL

State:LA City: LAKE CHARLES Facility Name: OLIN CORPORATION
Production Process: PHOSGENE VIA HALOGENATION OF CARBON MONOXIDE

State:LA City: LAKE CHARLES Facility Name: OLIN CORPORATION
Production Process: TOLUENE DIISOCYANATES VIA DINITRATION OF TOLUENE WITH
PHOSEGENATION

State:LA City: LAKE CHARLES Facility Name: OLIN CORPORATION
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:LA City: LAKE CHARLES Facility Name: PPG INDUSTRIES
Production Process: VINYL CHLORIDE VIA DEHYDROHALOGENATION OF ETHYLENE
DICHLORIDE BY THERMAL CRACKING

State:LA City: LAKE CHARLES Facility Name: PPG INDUSTRIES
Production Process: VINYLIDENE CHLORIDE VIA DEHYDROCHLORINATION OF
1,1,2-TRICHLOROETHANE

State:LA City: LAKE CHARLES Facility Name: PPG INDUSTRIES
Production Process: TRICHLOROETHANE (1,1,1-) VIA HYDROHALOGENATION OF VINYL
CHLORIDE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:LA City: LAKE CHARLES Facility Name: PPG INDUSTRIES
Production Process: PERCHLOROETHYLENE VIA OXYCHLORINATION OF ETHYLENE
DICHLORIDE

State:LA City: LAKE CHARLES Facility Name: PPG INDUSTRIES
Production Process: TRICHLOROETHYLENE VIA CHLORINATION OF ETHYLENE DICHLORIDE

State:LA City: LAKE CHARLES Facility Name: PPG INDUSTRIES
Production Process: ETHYLENE DICHLORIDE VIA CHLORINATION/OXYCHLORINATION OF
ETHYLENE

State:LA City: LAKE CHARLES Facility Name: PPG INDUSTRIES
Production Process: ETHYL CHLORIDE VIA HYDROCHLORINATION OF EHTYLENE

State:LA City: LAKE CHARLES Facility Name: VISTA CHEMICAL CO.
Production Process: LINEAR ALKYL BENZENE VIA ALKYLATION OF N-CHLOROPARAFFINS

State:LA City: LAKE CHARLES Facility Name: VISTA CHEMICAL CO.
Production Process: *N-CHLOROPARAFFINS VIA HALOGENATION OF N-PARAFFINS

State:LA City: LAKE CHARLES Facility Name: VISTA CHEMICAL CO.
Production Process: VINYL CHLORIDE VIA DEHYDROHALOGENATION OF ETHYLENE
DICHLORIDE BY THERMAL CRACKING

State:LA City: LAPLACE Facility Name: DU PONT
Production Process: CHLOROPRENE VIA DEHYDROHALOGENATION OF
3,4-DICHLORO-1-BUTENE

State:LA City: NEW ORLEANS Facility Name: CYRO IND.
Production Process: METHYL METHACRYLATE VIA HYDROLYSIS AND ALKYLATION OF
ACETONE CYANOHYDRIN

State:LA City: NORCO Facility Name: SHELL OIL COMPANY
Production Process: ALLYL CHLORIDE VIA HALOGENATION OF PROPENE

State:LA City: NORCO Facility Name: SHELL OIL COMPANY
Production Process: METHYL ETHYL KETONE VIA DEHYDROGENATION OF S-BUTYL ALCOHOL

State:LA City: NORCO Facility Name: SHELL OIL COMPANY
Production Process: SULFOLANE VIA ADDITION OF SULFUR DIOXIDE TO BUTADIENE

State:LA City: NORCO Facility Name: SHELL OIL COMPANY
Production Process: BUTADIENE VIA CATALYTIC REFORMATION OF C4 STREAMS

State:LA City: NORCO Facility Name: SHELL OIL COMPANY
Production Process: *BUTYL ALCOHOL (S-ISOMER) VIA HYDROLYSIS OF _ - BUTYLENE

State:LA City: PLAQUEMINE Facility Name: ASHLAND CHEMICALS
Production Process: METHANOL VIA HYDROGENATION OF CARBON MONOXIDE

State:LA City: PLAQUEMINE Facility Name: DOW
Production Process: METHYL CHLORIDE VIA HYDROHALOGENATION OF METHANOL

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:LA City: PLAQUEMINE Facility Name: DOW
Production Process: PERCHLOROETHYLENE VIA CHLORINATION OF ETHYLENE DICHLORIDE

State:LA City: PLAQUEMINE Facility Name: DOW
Production Process: PROPYLENE OXIDE VIA DEHYDROHALOGENATION OF PROPYLENE
CHLOROHYDRIN

State:LA City: PLAQUEMINE Facility Name: DOW
Production Process: PROPYLENE GLYCOL VIA HYDROLYSIS OF PROPYLENE OXIDE

State:LA City: PLAQUEMINE Facility Name: DOW
Production Process: PROPYLENE GLYCOL MONOMETHYL ETHER VIA ALCOHOLY. PROPYLENE
OXIDE BY METHANOL

State:LA City: PLAQUEMINE Facility Name: DOW
Production Process: ETHANOLAMINE VIA AMMONOLYSIS OF ETHYLENE OXIDE

State:LA City: PLAQUEMINE Facility Name: DOW
Production Process: ETHYLENE GLYCOL MONOB. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY BUTANOL

State:LA City: PLAQUEMINE Facility Name: DOW
Production Process: ETHYLENE GLYCOL VIA HYDROLYSIS OF ETHYLENE OXIDE

State:LA City: PLAQUEMINE Facility Name: DOW
Production Process: ETHYLENE GLYCOL MONOETH. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY ETHANOL

State:LA City: PLAQUEMINE Facility Name: DOW
Production Process: ETHYLENE GLYCOL MONOMETH. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY METHA.

State:LA City: PLAQUEMINE Facility Name: DOW
Production Process: ETHYLENE OXIDE VIA AIR OXIDATION OF ETHYLENE

State:LA City: PLAQUEMINE Facility Name: DOW
Production Process: ETHYLENE DICHLORIDE VIA CHLORINATION/OXYCHLORINATION OF
ETHYLENE

State:LA City: PLAQUEMINE Facility Name: DOW
Production Process: CARBON TETRACHLORIDE VIA CHLORINATION OF HYDROCARBONS

State:LA City: PLAQUEMINE Facility Name: DOW
Production Process: CHLOROFORM VIA HALOGENATION OF METHYL CHLORIDE

State:LA City: PLAQUEMINE Facility Name: DOW
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:LA City: PLAQUEMINE Facility Name: DOW
Production Process: BENZENE VIA HYDRODEALKYLATION/TRANSALKYLATION OF TOLUENE

State:LA City: PLAQUEMINE Facility Name: DOW
Production Process: VINYL CHLORIDE VIA DEHYDROHALOGENATION OF ETHYLENE
DICHLORIDE BY THERMAL CRACKING

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:LA City: PLAQUEMINE Facility Name: DOW
Production Process: VINYLIDENE CHLORIDE VIA DEHYDROCHLORINATION OF
1,1,2-TRICHLOROETHANE

State:LA City: PLAQUEMINE Facility Name: DOW
Production Process: *PROPYLENE CHLOROHYDRIN VIA HALOGENATION OF PROPYLENE

State:LA City: PLAQUEMINE Facility Name: GEORGIA GULF
Production Process: VINYL CHLORIDE VIA DEHYDROHALOGENATION OF ETHYLENE
DICHLORIDE BY THERMAL CRACKING

State:LA City: PLAQUEMINE Facility Name: GEORGIA GULF
Production Process: CUMENE HYDROPEROXIDE VIA OXIDATION OF CUMENE

State:LA City: PLAQUEMINE Facility Name: GEORGIA GULF
Production Process: ETHYLENE DICHLORIDE VIA CHLORINATION/OXYCHLORINATION OF
ETHYLENE

State:LA City: PLAQUEMINE Facility Name: GEORGIA GULF
Production Process: PHENOL VIA ACID CLEAVAGE OF CUMENE HYDROPEROXIDE

State:LA City: PLAQUEMINE Facility Name: GEORGIA GULF
Production Process: METHANOL VIA HYDROGENATION OF CARBON MONOXIDE

State:LA City: SHREVEPORT Facility Name: UOP INC.
Production Process: *NITROANILINE (P-) VIA AMMONOLYSIS OF P-CHLORONITROB.

State:LA City: ST. GABRIEL Facility Name: AIR PRODUCTS
Production Process: *BUTYLAMINE (T-) VIA ADDITION OF HCN TO ISOBUTYLENE

State:LA City: ST. GABRIEL Facility Name: AIR PRODUCTS
Production Process: DIETHYLAMINE VIA ETHYLATION OF AMMONIA

State:LA City: ST. GABRIEL Facility Name: AIR PRODUCTS
Production Process: *ISOPROPYLAMINE VIA AMINOLYSIS OF ISOPROPYL ALCOHOL

State:LA City: ST. GABRIEL Facility Name: CIBA-GEIGY CORPORATION
Production Process: *HYDROGEN CYANIDE VIA AIR OXIDATION OF METHANE

State:LA City: ST. GABRIEL Facility Name: ICI/RUBICON
Production Process: PHOSGENE VIA HALOGENATION OF CARBON MONOXIDE

State:LA City: ST. JAMES Facility Name: CHEVRON CORPORATION
Production Process: STYRENE PRODUCTION VIA DEHYDROGENATION OF ETHYLBENZENE

State:LA City: ST. JAMES Facility Name: CHEVRON CORPORATION
Production Process: ETHYLBENZENE VIA ALKYLATION OF BENZENE WITH ETHYLENE

State:LA City: TAFT Facility Name: UNION CARBIDE
Production Process: ACRYLIC ACID VIA OXIDATION OF ACROLEIN, ACROLEIN FROM
OXIDATION OF PROPYLENE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:LA City: TAFT Facility Name: UNION CARBIDE
Production Process: *BUTYL ACRYLATE (N-ISOMER) VIA ESTERIFICATION OF ACETYLENE

State:LA City: TAFT Facility Name: UNION CARBIDE
Production Process: ACROLEIN VIA OXIDATION OF PROPYLENE

State:LA City: TAFT Facility Name: UNION CARBIDE
Production Process: PROPYLENE GLYCOL MONOMETHYL ETHER VIA ALCOHOLY. PROPYLENE
OXIDE BY METHANOL

State:LA City: TAFT Facility Name: UNION CARBIDE
Production Process: ETHYL ACRYLATE VIA ESTERIFICATION OF ACRYLIC ACID BY ETHYL
ALCOHOL

State:LA City: TAFT Facility Name: UNION CARBIDE
Production Process: ETHYLENE GLYCOL MONOB. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY BUTANOL

State:LA City: TAFT Facility Name: UNION CARBIDE
Production Process: ETHYLENE GLYCOL VIA HYDROLYSIS OF ETHYLENE OXIDE

State:LA City: TAFT Facility Name: UNION CARBIDE
Production Process: ETHYLENE GLYCOL MONOETH. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY ETHANOL

State:LA City: TAFT Facility Name: UNION CARBIDE
Production Process: ETHYLENE GLYCOL MONOMETH. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY METHA.

State:LA City: TAFT Facility Name: UNION CARBIDE
Production Process: ETHYLENE OXIDE VIA AIR OXIDATION OF ETHYLENE

State:LA City: TAFT Facility Name: WITCO CORP.
Production Process: AMMONIUM THIOCYANATE VIA PYROLYSIS OF AMMONIUM
DITHIOCARBONATE

State:LA City: WINNFIELD Facility Name: CHEMBOND CORP
Production Process: FORMALDEHYDE VIA AIR OXIDATION OF METHANOL

State:MA City: QUINCY Facility Name: PROCTER & GAMBLE CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:MA City: SPRINGFIELD Facility Name: MONSANTO CORPORATION
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:MA City: SPRINGFIELD Facility Name: MONSANTO CORPORATION
Production Process: *ETHYL ACETATE VIA HYDROLYSIS OF POLYVINYL ACETATE BY
ETHANOL

State:MA City: SPRINGFIELD Facility Name: MONSANTO CORPORATION
Production Process: METHYL ACETATE VIA HYDROLYSIS OF POLYVINYL ACETATE BY
METHANOL

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:MD City: BALTIMORE Facility Name: ESSEX
Production Process: PHOSGENE VIA HALOGENATION OF CARBON MONOXIDE

State:MD City: BALTIMORE Facility Name: PROCTER & GAMBLE CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:MD City: BALTIMORE Facility Name: UNILEVER US, INC.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:MD City: BALTIMORE Facility Name: VISTA CHEMICAL CO.
Production Process: *N-CHLOROPARAFFINS VIA HALOGENATION OF N-PARAFFINS

State:MD City: BALTIMORE Facility Name: VISTA CHEMICAL CO.
Production Process: LINEAR ALKYL BENZENE VIA ALKYLATION OF N-CHLOROPARAFFINS

State:MD City: CHESTERTOWN Facility Name: NUODEX INC.
Production Process: DIISODECYL PHTHALATE VIA ESTERIFICATION W/PHTHALIC
ANHYDRIDE AND DECANOL

State:MD City: CHESTERTOWN Facility Name: NUODEX INC.
Production Process: DIISOCTYL PHTHALATE VIA ESTERIFICATION W/ PHTHALIC
ANHYDRIDE & OCTYL ALCOH

State:MI City: MIDLAND Facility Name: DOW
Production Process: CHLOROACETIC ACID VIA HYDROLYSIS OF CHLOROACETYL CHLORIDE

State:MI City: MIDLAND Facility Name: DOW
Production Process: ACRYLAMIDE VIA HYDROLYSIS OF ACRYLONITRILE

State:MI City: MIDLAND Facility Name: DOW
Production Process: DIPHENYL OXIDE VIA HYDROLYSIS OF CHLOROBENZENE

State:MI City: MIDLAND Facility Name: DOW
Production Process: POLYPROPYLENE GLYCOL VIA POLYMER OF PROPYLENE OXIDE AND
PROPYLENE GLYCOL

State:MI City: MIDLAND Facility Name: DOW
Production Process: PROPYLENE GLYCOL MONOMETHYL ETHER VIA ALCOHOLY. PROPYLENE
OXIDE BY METHANOL

State:MI City: MIDLAND Facility Name: DOW
Production Process: SALICYLIC ACID VIA HYDROFORMYLATION OF SODIUM PHENATE

State:MI City: MIDLAND Facility Name: DOW
Production Process: ETHANOLAMINE VIA AMMONOLYSIS OF ETHYLENE OXIDE

State:MI City: MIDLAND Facility Name: DOW
Production Process: ETHYL CELLULOSE VIA ETHYLATION OF CELLULOSE

State:MI City: MIDLAND Facility Name: DOW
Production Process: ETHYLENE GLYCOL MONOB. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY BUTANOL

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:MI City: MIDLAND Facility Name: DOW
Production Process: ETHYLENE GLYCOL MONOETH. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY ETHANOL

State:MI City: MIDLAND Facility Name: DOW
Production Process: ETHYLENE GLYCOL MONOMETH. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY METHA.

State:MI City: MIDLAND Facility Name: DOW CORNING
Production Process: METHYL CHLORIDE VIA HYDROHALOGENATION OF METHANOL

State:MI City: MONTAGUE Facility Name: DU PONT
Production Process: CFC-142 VIA HALOGENATION OF CHLORO COMPOUNDS

State:MI City: MONTAGUE Facility Name: DU PONT
Production Process: CFC-22 VIA HALOGENATION OF CHLOROFORM

State:MI City: MONTAGUE Facility Name: DU PONT
Production Process: CFC VIA LIQUID PHASE CATALYTIC REACTION

State:MI City: MONTAGUE Facility Name: DU PONT
Production Process: TRICHLOROTRIFLUOROETHANE VIA HALOGENATION OF
PERCHLOROETHYLENE

State:MI City: TRENTON Facility Name: MONSANTO CORPORATION
Production Process: *ETHYL ACETATE VIA HYDROLYSIS OF POLYVINYL ACETATE BY
ETHANOL

State:MI City: WYANDOTTE Facility Name: PENNWALT CORP.
Production Process: *ISOPROPYLAMINE VIA AMINOLYSIS OF ISOPROPYL ALCOHOL

State:MI City: WYANDOTTE Facility Name: PENNWALT CORP.
Production Process: DIETHYLAMINE VIA ETHYLATION OF AMMONIA

State:MI City: WYANDOTTE Facility Name: PENNWALT CORP.
Production Process: *BUTYLAMINE (T-) VIA ADDITION OF HCN TO ISOBUTYLENE

State:MN City: DULUTH Facility Name: MOBAY SYNTHETICS CORP.
Production Process: FUMARIC ACID VIA HYDRATION OF MALEIC ANHYDRIDE

State:MN City: VIRGINIA Facility Name: D.B. WESTERN
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:MO City: LOUISIANA Facility Name: HERCULES INC.
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:MO City: LOUISIANA Facility Name: HERCULES INC.
Production Process: PENTAERYTHRITOL VIA ADDITION OF FORMALDEHYDE TO
ACETALDEHYDE

State:MO City: ST. LOUIS Facility Name: CHEM-FLEUR
Production Process: DIPHENYL OXIDE VIA HYDROLYSIS OF CHLOROBENZENE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:MO City: ST. LOUIS Facility Name: GREYHOUND CORP.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:MO City: ST. LOUIS Facility Name: MONSANTO CORPORATION
Production Process: *KETENE VIA DEHYDRATION OF ACETIC ACID

State:MO City: ST. LOUIS Facility Name: PROCTER & GAMBLE CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:MO City: ST. LOUIS Facility Name: RHONE-POULENC INC.
Production Process: SALICYLIC ACID VIA HYDROFORMYLATION OF SODIUM PHENATE

State:MO City: ST. LOUIS Facility Name: UNILEVER US, INC.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:MS City: ABERDEEN Facility Name: VISTA CHEMICAL CO.
Production Process: DIISODECYL PHTHALATE VIA ESTERIFICATION W/PHTHALIC
ANHYDRIDE AND DECANOL

State:MS City: ABERDEEN Facility Name: VISTA CHEMICAL CO.
Production Process: DIISOCTYL PHTHALATE VIA ESTERIFICATION W/ PHTHALIC
ANHYDRIDE & OCTYL ALCOH

State:MS City: PASCAGOULA Facility Name: CHEVRON CORPORATION
Production Process: XYLENE (P-) VIA PURIFICATION OF MIXED XYLENE

State:MS City: PASCAGOULA Facility Name: FIRST CHEMICAL CORP.
Production Process: ANILINE VIA HYDROGENATION OF NITROBENZENE

State:MS City: PASCAGOULA Facility Name: FIRST CHEMICAL CORP.
Production Process: NITROBENZENE VIA NITRATION OF BENZENE

State:MS City: TAYLORSVILLE Facility Name: GEORGIA-PACIFIC
Production Process: FORMALDEHYDE VIA AIR OXIDATION OF METHANOL

State:MS City: VICKSBURG Facility Name: BORDEN CHEMICAL
Production Process: FORMALDEHYDE VIA AIR OXIDATION OF METHANOL

State:MS City: YAZOO CITY Facility Name: MISSISSIPPI CHEMICAL
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:MT City: MISSOULA Facility Name: BORDEN CHEMICAL
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:NC City: ACME Facility Name: WRIGHT CHEMICAL
Production Process: HEXAMETHYLENETETRAMINE VIA ADDITION OF AMMONIA TO
FORMALDEHYDE

State:NC City: ACME Facility Name: WRIGHT CHEMICAL
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:NC City: CAPE FEAR Facility Name: DU PONT
Production Process: DIMETHYL TEREPHTHALATE VIA ESTERIFICATION OF TPA

State:NC City: CHARLOTTE Facility Name: AMERICAN CYANAMID
Production Process: GLYOXAL VIA AIR OXIDATION OF ETHYLENE GLYCOL

State:NC City: CHARLOTTE Facility Name: SANDOZ, INC.
Production Process: DINITROPHENOL (2,4-) VIA HYDROLYSIS OF
2,4-DINITROCHLOROBENZENE

State:NC City: CONWAY Facility Name: GEORGIA-PACIFIC
Production Process: FORMALDEHYDE VIA AIR OXIDATION OF METHANOL

State:NC City: FAYETTEVILLE Facility Name: BORDEN CHEMICAL
Production Process: HEXAMETHYLENETETRAMINE VIA ADDITION OF AMMONIA TO
FORMALDEHYDE

State:NC City: FAYETTEVILLE Facility Name: BORDEN CHEMICAL
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:NC City: GREENSBORO Facility Name: CHEMOL INC.
Production Process: BIPHENYL VIA DEHYDROGENATION OF BENZENE

State:NC City: GREENSBORO Facility Name: MORFLEX CHEMICAL CO.
Production Process: DIISOCTYL PHTHALATE VIA ESTERIFICATION W/ PHTHALIC
ANHYDRIDE & OCTYL ALCOH

State:NC City: GREENSBORO Facility Name: MORFLEX CHEMICAL CO.
Production Process: DIISODECYL PHTHALATE VIA ESTERIFICATION W/PHTHALIC
ANHYDRIDE AND DECANOL

State:NC City: GREENSBORO Facility Name: MORFLEX CHEMICAL CO.,
Production Process: BENZYL BENZOATE VIA ESTERIFICATION OF BENZYL ALCOH

State:NC City: HEALING SPRINGS Facility Name: DU PONT
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:NC City: MONCURE Facility Name: CHEMBOND CORP
Production Process: FORMALDEHYDE VIA AIR OXIDATION OF METHANOL

State:NC City: NEW BRUNSWICK Facility Name: RHONE-POULENC
Production Process: DIPHENYL OXIDE VIA HYDROLYSIS OF CHLOROBENZENE

State:NC City: RALEIGH Facility Name: INTERNATIONAL MINERALS &
Production Process: AMINOPHENOL (P-) VIA HYDROGENATION OF NITROPHENOL

State:NC City: WILMINGTON Facility Name: CAPE INDUSTRIES
Production Process: DIMETHYL TEREPHTHALATE VIA ESTERIFICATION OF TPA

State:NC City: WILMINGTON Facility Name: CAPE INDUSTRIES
Production Process: TEREPHTHALIC ACID VIA OXIDATION OF P-XYLENE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:NC City: WILMINGTON Facility Name: CAPE INDUSTRIES
Production Process: TEREPHTHALIC ACID VIA HYDROLYSIS OF DNT

State:NC City: WILMINGTON Facility Name: DU PONT
Production Process: TEREPHTHALIC ACID VIA OXIDATION OF P-XYLENE

State:NE City: LA PLATTE Facility Name: ARCADIAN CORP.
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:NH City: NASHUA Facility Name: W.R. GRACE AND CO.
Production Process: GLYCINE VIA AMMONOLYSIS OF CHLOROACETIC ACID

State:NJ City: AVEREL Facility Name: PILOT LAB, INC.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:NJ City: BAYWAY Facility Name: EXXON CORPORATION
Production Process: *BUTYL ALCOHOL (S-ISOMER) VIA HYDROLYSIS OF _ - BUTYLENE

State:NJ City: BIRMINGHAM Facility Name: SYBRON CHEMICALS, INC.
Production Process: BIPHENYL VIA DEHYDROGENATION OF BENZENE

State:NJ City: BOUND BROOK Facility Name: GEORGIA GULF
Production Process: PHENOL VIA ACID CLEAVAGE OF CUMENE HYDROPEROXIDE

State:NJ City: BOUND BROOK Facility Name: GEORGIA GULF
Production Process: CUMENE HYDROPEROXIDE VIA OXIDATION OF CUMENE

State:NJ City: BRIDGEPORT Facility Name: MONSANTO COMPANY
Production Process: TETRACHLOROPHTHALIC ANHYDRIDE VIA HALOGENATION OF PHTHALIC
ANHYDRIDE

State:NJ City: BRIDGEPORT Facility Name: MONSANTO CORPORATION
Production Process: BENZYL CHLORIDE VIA CHLORINATION OF TOLUENE

State:NJ City: BUONTON Facility Name: PPF
Production Process: DIPHENYL OXIDE VIA HYDROLYSIS OF CHLOROBENZENE

State:NJ City: CARTEVET Facility Name: STARFLEX SPECIALTY
Production Process: DIISOCTYL PHTHALATE VIA ESTERIFICATION W/ PHTHALIC
ANHYDRIDE & OCTYL ALCOH

State:NJ City: CARTEVET Facility Name: STARFLEX SPECIALTY
Production Process: DIISODECYL PHTHALATE VIA ESTERIFICATION W/PHTHALIC
ANHYDRIDE AND DECANOL

State:NJ City: CLIFTON Facility Name: CONTINENTAL CHEMICAL CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:NJ City: CLIFTON Facility Name: GIVAUDAN CORP.
Production Process: BENZYL BENZOATE VIA ESTERIFICATION OF BENZYL ALCOH

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:NJ City: CLIFTON Facility Name: GIVAUDAN CORP.
Production Process: DIPHENYL OXIDE VIA HYDROLYSIS OF CHLOROBENZENE

State:NJ City: DEEPWATER Facility Name: DU PONT
Production Process: CFC VIA LIQUID PHASE CATALYTIC REACTION

State:NJ City: DEEPWATER Facility Name: DU PONT
Production Process: CFC-142 VIA HALOGENATION OF CHLORO COMPOUNDS

State:NJ City: DEEPWATER Facility Name: DU PONT
Production Process: CFC-22 VIA HALOGENATION OF CHLOROFORM

State:NJ City: DEEPWATER Facility Name: DU PONT
Production Process: CHLORONITROBENZENE (P-ISOMER) VIA NITRATION OF
CHLOROBENZENE

State:NJ City: DEEPWATER Facility Name: DU PONT
Production Process: CHLOROTRIFLUOROMETHANE VIA FLUORINATION OF CHLORO COMPOUNDS

State:NJ City: DEEPWATER Facility Name: DU PONT
Production Process: DINITROTOLUENE (2,4-) VIA NITRATION OF NITROTOLUENE(P-)

State:NJ City: DEEPWATER Facility Name: DU PONT
Production Process: ETHYL CHLORIDE VIA HYDROCHLORINATION OF EHTYLENE

State:NJ City: DEEPWATER Facility Name: DU PONT
Production Process: PHOSGENE VIA HALOGENATION OF CARBON MONOXIDE

State:NJ City: DEEPWATER Facility Name: DU PONT
Production Process: TETRAETHYL LEAD VIA ADDITION OF ETHYL CHLORIDE TO
LEAD-SODIUM ALLOY

State:NJ City: DEEPWATER Facility Name: DUPONT
Production Process: DIMETHYLANILINE VIA ALKYLATION OF ANILINE

State:NJ City: DEEPWATER Facility Name: DUPONT
Production Process: *NITROANILINE (P-) VIA AMMONOLYSIS OF P-CHLORONITROB.

State:NJ City: DEER PARK Facility Name: ROHN AND HAAS CO.
Production Process: *METHACRYLIC ACID VIA OXIDATION OF ISOBUTYRALDEHYDE

State:NJ City: EAST HANOVER Facility Name: BASF
Production Process: ACETAL VIA CONDENSATION OF ETHANOL AND ACETALDEHYD

State:NJ City: EDISON Facility Name: AKZO AMERICA
Production Process: BENZOIN VIA ESTERIFICATION OF BENZALDEHYDE

State:NJ City: EDISON Facility Name: AKZO AMERICA
Production Process: *BENZYLAMINE VIA AMMONOLYSIS OF BENZALDEHYDE

State:NJ City: EDISON Facility Name: AKZO CHEMICALS
Production Process: BENZYL ALCOHOL VIA HYDROLYSIS OF BENZYL CHLORIDE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:NJ City: EDISON Facility Name: STAUFFER
Production Process: BENZYL CHLORIDE VIA CHLORINATION OF TOLUENE

State:NJ City: ELIZABETH Facility Name: ALLIED CHEMICAL
Production Process: CFC-142 VIA HALOGENATION OF CHLORO COMPOUNDS

State:NJ City: ELIZABETH Facility Name: ALLIED CHEMICAL
Production Process: CFC-22 VIA HALOGENATION OF CHLOROFORM

State:NJ City: FAIRFIELD Facility Name: PENTA MANUFACTURING CO.
Production Process: BENZYL BENZOATE VIA ESTERIFICATION OF BENZYL ALCOH

State:NJ City: FAIRFIELD Facility Name: PENTA MANUFACTURING CORP
Production Process: *ACETAL VIA CONDENSATION OF ETHANOL AND E.V.ETHER

State:NJ City: FAIRLAWN Facility Name: CROMPTON AND KNOWLES
Production Process: DIPHENYL OXIDE VIA HYDROLYSIS OF CHLOROBENZENE

State:NJ City: FIELDSHORE Facility Name: STEPON CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:NJ City: FORDS Facility Name: HATCO
Production Process: DIISODECYL PHTHALATE VIA ESTERIFICATION W/PHTHALIC
ANHYDRIDE AND DECANOL

State:NJ City: FORDS Facility Name: HATCO
Production Process: DIISOCTYL PHTHALATE VIA ESTERIFICATION W/ PHTHALIC
ANHYDRIDE & OCTYL ALCOH

State:NJ City: GARFIELD Facility Name: KALAMA CHEMICAL, INC.
Production Process: SALICYLIC ACID VIA HYDROFORMYLATION OF SODIUM PHENATE

State:NJ City: GRASSELLI Facility Name: DU PONT
Production Process: DIMETHYL SULFATE VIA ESTERIFICATION OF METHYLC.S. & DI-M.S.

State:NJ City: GRASSELLI-LINDEN Facility Name: DU PONT
Production Process: *CHLOROSULFONIC ACID VIA HYDROHALOGENATION OF SULFUR
TRIOXIDE

State:NJ City: JERSEY CITY Facility Name: INTERNATIONAL MINERALS &
Production Process: *SODIUM BENZOATE VIA ADDITION OF BENZOIC ACID TO S.
HYDROXIDE

State:NJ City: KEARNY Facility Name: BASF
Production Process: DIISOCTYL PHTHALATE VIA ESTERIFICATION W/ PHTHALIC
ANHYDRIDE & OCTYL ALCOH

State:NJ City: KEARNY Facility Name: BASF
Production Process: DIISODECYL PHTHALATE VIA ESTERIFICATION W/PHTHALIC
ANHYDRIDE AND DECANOL

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:NJ City: KEARNY Facility Name: MONSANTO CORPORATION
Production Process: NONYLPHENOL VIA ALKYLATION OF PHENOL

State:NJ City: LINDEN Facility Name: EXXON CORPORATION
Production Process: NONYLPHENOL VIA ALKYLATION OF PHENOL

State:NJ City: LINDEN Facility Name: GAF CORPORATION
Production Process: NONYLPHENOL VIA ALKYLATION OF PHENOL

State:NJ City: LODI Facility Name: NAPP CHEMICALS, INC.
Production Process: BENZIL VIA CARBONYLATION OF CHLOROBENZENE

State:NJ City: LYNDHURST Facility Name: PENCO OF LYNDHURST
Production Process: BENZOIN VIA ESTERIFICATION OF BENZALDEHYDE

State:NJ City: NEWARK Facility Name: HOECHST CELANESE
Production Process: FORMALDEHYDE VIA AIR OXIDATION OF METHANOL

State:NJ City: NEWARK Facility Name: HONIG CHEMICAL
Production Process: *SODIUM ACETATE VIA ADDITION OF ACETIC ACID TO SODIUM
HYDROXIDE

State:NJ City: NEWARK Facility Name: JARCHEM INDUSTRIES
Production Process: *SODIUM BENZOATE VIA ADDITION OF BENZOIC ACID TO S.
HYDROXIDE

State:NJ City: NEWARK Facility Name: WHITE CHEMICAL CORP.
Production Process: *ACETYL CHLORIDE VIA HALOGENATION OF SODIUM ACETATE

State:NJ City: NUTLY Facility Name: HOFFMAN-LAROCHE
Production Process: DIPHENYL OXIDE VIA HYDROLYSIS OF CHLOROBENZENE

State:NJ City: OLD BRIDGE Facility Name: CPS CHEMICAL CO.
Production Process: DIOXANE (1,4-) VIA CYCLIC DEHYDRATION OF DIGLYCOL

State:NJ City: PATTERSON Facility Name: WITCO CORPORATION
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:NJ City: PHILLIPSBURG Facility Name: PROCTER AND GAMBLE
Production Process: AMMONIUM THIOCYANATE VIA PYROLYSIS OF AMMONIUM
DITHIOCARBONATE

State:NJ City: PHILLIPSBURG Facility Name: PROCTER AND GAMBLE
Production Process: SUCCINIC ACID VIA HYDROLYSIS OF ETHYLENE DICYANIDE

State:NJ City: RIDGEFIELD Facility Name: NICKSTADT-MODELLER, INC.
Production Process: BENZOIN VIA ESTERIFICATION OF BENZALDEHYDE

State:NJ City: SOUTH KEARNY Facility Name: BADISCHE CORP
Production Process: PHTHALIC ANHYDRIDE VIA AIR OXIDATION OF O-XYLENE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:NJ City: SOUTH PLAINFIELD Facility Name: CHEMICAL DYNAMICS CORP
Production Process: BENZIL VIA CARBONYLATION OF CHLOROBENZENE

State:NJ City: SOUTH PLAINFIELD Facility Name: CHEMICAL DYNAMICS CORP
Production Process: BENZOIN VIA ESTERIFICATION OF BENZALDEHYDE

State:NJ City: SOUTH PLAINFIELD Facility Name: CHEMICAL DYNAMICS CORP
Production Process: BENZYL BENZOATE VIA ESTERIFICATION OF BENZYL ALCOH

State:NJ City: SOUTH PLAINFIELD Facility Name: CHEMICAL DYNAMICS CORP
Production Process: *SUCCINIC ACID VIA FERMENTATION OF AMMONIUM TARTRATE

State:NJ City: TOTOWA Facility Name: UNGERER AND COMPANY
Production Process: DIPHENYL OXIDE VIA HYDROLYSIS OF CHLOROBENZENE

State:NJ City: UNION BEACH Facility Name: INTERNATIONAL FLAVORS &
Production Process: BENZYL BENZOATE VIA ESTERIFICATION OF BENZYL ALCOH

State:NJ City: UNION BEACH Facility Name: INTERNATIONAL FLAVORS &
Production Process: DIPHENYL OXIDE VIA HYDROLYSIS OF CHLOROBENZENE

State:NJ City: WASHINGTON Facility Name: BASF
Production Process: POLYETHYLENE GLYCOL VIA POLYMERIZATION OF ETHYLENE GLYCOL &
ETHYLENE OXIDE

State:NJ City: WASHINGTON Facility Name: BASF
Production Process: POLYPROPYLENE GLYCOL VIA POLYMER OF PROPYLENE OXIDE AND
PROPYLENE GLYCOL

State:NJ City: WESTVILLE Facility Name: COASTAL CORPORATION
Production Process: CUMENE VIA ALKYLATION OF BENZENE WITH PROPYLENE

State:NJ City: WESTVILLE Facility Name: COASTAL CORPORATION
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:NM City: LAS VEGAS Facility Name: D.B. WESTERN
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:NY City: BROCKPORT Facility Name: KLEEN BRITE LAB, INC.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:NY City: BRONX Facility Name: HEXAGON LABORATORIES,
Production Process: CHLOROPHENOLS VIA HYDROLYSIS OF CHLOROBENZENE

State:NY City: BUFFALO Facility Name: BUFFALO COLOR CORP.
Production Process: DIMETHYLANILINE VIA ALKYLATION OF ANILINE

State:NY City: HARRIMAN Facility Name: CAMBROX CORPORATION
Production Process: PYRIDINE VIA CONDENSATION OF ACETALDEHYDE AND FORMALDEHYDE

State:NY City: HAUPPAUGE Facility Name: UNITED GUARDIAN, INC.
Production Process: BROMONAPHTHALENE VIA HALOGENATION OF NAPHTHALENE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:NY City: LOCKPORT Facility Name: VAN DEMARK
Production Process: PHOSGENE VIA HALOGENATION OF CARBON MONOXIDE

State:NY City: NEW YORK Facility Name: BASF
Production Process: DIPHENYL OXIDE VIA HYDROLYSIS OF CHLOROBENZENE

State:NY City: NEW YORK Facility Name: FLORASYNTH
Production Process: DIPHENYL OXIDE VIA HYDROLYSIS OF CHLOROBENZENE

State:NY City: NEWARK Facility Name: CHEM-FLEUR
Production Process: DIPHENYL OXIDE VIA HYDROLYSIS OF CHLOROBENZENE

State:NY City: NIAGARA FALLS Facility Name: NIACET CORP.
Production Process: *SODIUM ACETATE VIA ADDITION OF ACETIC ACID TO SODIUM
HYDROXIDE

State:NY City: NIAGARA FALLS Facility Name: OCCIDENTAL CORPORATION
Production Process: BENZOYL CHLORIDE VIA REACTION OF BENZOIC ACID AND
BENZOTRICHLORIDE

State:NY City: NIAGARA FALLS Facility Name: OCCIDENTAL PETROLEUM CO.
Production Process: CHLOROTOLUENE (O-) VIA HALOGENATION OF TOLUENE

State:NY City: NORTH TONAWANDA Facility Name: OCCIDENTAL CORPORATION
Production Process: HEXAMETHYLENETETRAMINE VIA ADDITION OF AMMONIA TO
FORMALDEHYDE

State:NY City: ROTTERDAM JUNCTION Facility Name: SCHENECTADY CHEMICALS
Production Process: NONYLPHENOL VIA ALKYLATION OF PHENOL

State:NY City: WATERFORD Facility Name: GENERAL ELECTRIC
Production Process: METHYL CHLORIDE VIA HYDROHALOGENATION OF METHANOL

State:OH City: BARBERTON Facility Name: PPG INDUSTRIES
Production Process: PHOSGENE VIA HALOGENATION OF CARBON MONOXIDE

State:OH City: CAMBRIDGE Facility Name: COLGATE-PALMOLIVE CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:OH City: CINCINNATI Facility Name: HILTON-DARIS
Production Process: SALICYLIC ACID VIA HYDROFORMYLATION OF SODIUM PHENATE

State:OH City: COLUMBUS Facility Name: GEORGIA-PACIFIC
Production Process: FORMALDEHYDE VIA AIR OXIDATION OF METHANOL

State:OH City: HAVERHILL Facility Name: ARISTECH
Production Process: CUMENE HYDROPEROXIDE VIA OXIDATION OF CUMENE

State:OH City: HAVERHILL Facility Name: ARISTECH
Production Process: PHENOL VIA ACID CLEAVAGE OF CUMENE HYDROPEROXIDE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:OH City: HAVERHILL Facility Name: ARISTECH
Production Process: ANILINE VIA AMINOLYSIS OF PHENOL

State:OH City: HAVERHILL Facility Name: ARISTECH
Production Process: BISPHENOL A VIA CONDENSATION OF PHENOL AND ACETONE

State:OH City: IVORYDALE Facility Name: PROCTER & GAMBLE CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:OH City: LIMA Facility Name: BP AMERICA
Production Process: ACRYLONITRILE VIA AIR OXIDATION OF PROPYLENE

State:OH City: LIMA Facility Name: BP AMERICA
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:OH City: LIMA Facility Name: BP AMERICA
Production Process: BENZENE VIA HYDRODEALKYLATION/TRANSALKYLATION OF TOLUENE

State:OH City: LOCKLAND Facility Name: PILOT CHEMICAL CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:OH City: MIDDLETOWN Facility Name: PILOT CHEMICAL CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:OH City: PERRY Facility Name: ICI AMERICAN HOLDINGS
Production Process: PERCHLOROMETHYL MERCAPTAN VIA HALOGENATION OF CARBON
DISULFIDE

State:OH City: ST. BERNARD Facility Name: PROCTER & GAMBLE CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:OH City: TOLEDO Facility Name: DU PONT
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:OH City: TOLEDO Facility Name: PERSTORP POLYOLS, INC.
Production Process: PENTAERYTHRITOL VIA ADDITION OF FORMALDEHYDE TO
ACETALDEHYDE

State:OH City: TOLEDO Facility Name: SUN COMPANY, INC.
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:OK City: ENID Facility Name: FARMLAND INDUSTRIES
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:OK City: PONCA CITY Facility Name: CONOCO
Production Process: METHYL TERT BUTYL ETHER VIA ETHERIFICATION OF ISOBUTYLENE
AND METHANOL

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:OK City: PRYOR Facility Name: N-REN CORP.
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:OK City: TULSA Facility Name: SUN COMPANY, INC.
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:OK City: TULSA Facility Name: SUN COMPANY, INC.
Production Process: BENZENE VIA HYDRODEALKYLATION/TRANSALKYLATION OF TOLUENE

State:OK City: TULSA Facility Name: SUN COMPANY, INC.
Production Process: CYCLOHEXANE VIA HYDROGENATION OF BENZENE

State:OK City: VERDIGRIS Facility Name: FREEPORT - MCMORAN
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:OR City: ALBANY Facility Name: GEORGIA-PACIFIC
Production Process: FORMALDEHYDE VIA AIR OXIDATION OF METHANOL

State:OR City: LA GRANDE Facility Name: BORDEN CHEMICAL
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:OR City: SPRINGFIELD Facility Name: BORDEN CHEMICAL
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:OR City: SPRINGFIELD Facility Name: CHEMBOND CORP
Production Process: FORMALDEHYDE VIA AIR OXIDATION OF METHANOL

State:OR City: ST HELENS Facility Name: CHEVRON CORPORATION
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:OR City: ST. HELENS Facility Name: CEPEX
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:OR City: WHITE CITY Facility Name: RVP CORP
Production Process: FORMALDEHYDE VIA AIR OXIDATION OF METHANOL

State:PA City: BEAVER VALLEY Facility Name: ARCO CHEMICAL
Production Process: STYRENE PRODUCTION VIA DEHYDROGENATION OF ETHYLBENZENE

State:PA City: BRISTOL Facility Name: GREYHOUND CORP.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:PA City: DELAWARE WATER GAP Facility Name: WHITTAKER CORP
Production Process: ACETAMIDE VIA DISTILLATION OF AMMONIUM ACETATE

State:PA City: DELAWARE WATER GAP Facility Name: WHITTAKER CORP
Production Process: *AMMONIUM ACETATE VIA REACTION WITH ACETIC ACID AND
AMMONIUM CARBONATE

State:PA City: MARCUS HOOK Facility Name: SUN COMPANY, INC.
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:PA City: MARCUS HOOK Facility Name: SUN COMPANY, INC.
Production Process: BENZENE VIA HYDRODEALKYLATION/TRANSALKYLATION OF TOLUENE

State:PA City: MARCUS HOOK Facility Name: SUN COMPANY, INC.
Production Process: METHYL TERT BUTYL ETHER VIA ETHERIFICATION OF ISOBUTYLENE
AND METHANOL

State:PA City: NEVILLE ISLAND Facility Name: ARISTECH
Production Process: MALEIC ANHYDRIDE VIA AIR OXIDATION OF BUTENES

State:PA City: NEVILLE ISLAND Facility Name: ARISTECH
Production Process: DIISOOCTYL PHTHALATE VIA ESTERIFICATION W/ PHTHALIC
ANHYDRIDE & OCTYL ALCOH

State:PA City: NEVILLE ISLAND Facility Name: ARISTECH
Production Process: DIISODECYL PHTHALATE VIA ESTERIFICATION W/PHTHALIC
ANHYDRIDE AND DECANOL

State:PA City: PETROLIA Facility Name: INDSPEC CHEMICAL CORP.
Production Process: RESORCINOL VIA SULFONATE FUSION PROCESS

State:PA City: PHILADELPHIA Facility Name: ALLIED CHEMICAL
Production Process: PHENOL VIA ACID CLEAVAGE OF CUMENE HYDROPEROXIDE

State:PA City: PHILADELPHIA Facility Name: ALLIED CHEMICAL
Production Process: CUMENE HYDROPEROXIDE VIA OXIDATION OF CUMENE

State:PA City: PHILADELPHIA Facility Name: CHEVRON CORPORATION
Production Process: CUMENE VIA ALKYLATION OF BENZENE WITH PROPYLENE

State:PA City: PHILADELPHIA Facility Name: CHEVRON CORPORATION
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:PA City: PHILADELPHIA Facility Name: CHEVRON CORPORATION
Production Process: BENZENE VIA HYDRODEALKYLATION/TRANSALKYLATION OF TOLUENE

State:PA City: PHILADELPHIA Facility Name: ROHM AND HAAS COMPANY
Production Process: NONYLPHENOL VIA ALKYLATION OF PHENOL

State:PA City: SEIPLE Facility Name: INTERNATIONAL MINERALS &
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:PA City: SOMERSET Facility Name: CARBOSE CORP.
Production Process: *SODIUM CARBOXYMETHYL CELLULOSE VIA CELLULOSE AND SODIUM
CHLOROACETATE

State:SC City: BUSHY PARK Facility Name: HAARMAN AND REIMER
Production Process: DIPHENYL OXIDE VIA HYDROLYSIS OF CHLOROBENZENE

State:SC City: COLUMBIA Facility Name: EASTMAN CHEMICAL
Production Process: TEREPHTHALIC ACID VIA OXIDATION OF P-XYLENE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:SC City: HAMPTON Facility Name: BTL SPECIALTY RESINS
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:SC City: MAULDIN Facility Name: QUANTUM CHEMICALS
Production Process: POLYETHYLENE GLYCOL VIA POLYMERIZATION OF ETHYLENE GLYCOL &
ETHYLENE OXIDE

State:SC City: ROCK HILL Facility Name: CELANESE CORPORATION
Production Process: *KETENE VIA DEHYDRATION OF ACETIC ACID

State:SC City: ROCK HILL Facility Name: HOECHST CELANESE
Production Process: FORMALDEHYDE VIA AIR OXIDATION OF METHANOL

State:SC City: ROCK HILL Facility Name: HOECHST CELANESE
Production Process: *ACETIC ANHYDRIDE VIA DEHYDRATION OF ACETIC ACID

State:SC City: RUSSELLVILLE Facility Name: GEORGIA-PACIFIC
Production Process: FORMALDEHYDE VIA AIR OXIDATION OF METHANOL

State:SC City: SPARTANBURG Facility Name: BASF
Production Process: POLYETHYLENE GLYCOL VIA POLYMERIZATION OF ETHYLENE GLYCOL &
ETHYLENE OXIDE

State:SC City: SPARTANBURG Facility Name: BASF
Production Process: POLYPROPYLENE GLYCOL VIA POLYMER OF PROPYLENE OXIDE AND
PROPYLENE GLYCOL

State:TN City: CHATTANOOGA Facility Name: CHATTEN, INC.
Production Process: GLYCINE VIA AMMONOLYSIS OF CHLOROACETIC ACID

State:TN City: CHATTANOOGA Facility Name: VELSICOL CHEM. CORP.
Production Process: *SODIUM BENZOATE VIA ADDITION OF BENZOIC ACID TO S.
HYDROXIDE

State:TN City: CHATTANOOGA Facility Name: VELSICOL CHEMICAL CORP.
Production Process: BENZOIC ACID VIA OXIDATION OF TOLUENE

State:TN City: CHATTANOOGA Facility Name: VELSICOL CHEMICAL CORP.
Production Process: BENZYL CHLORIDE VIA CHLORINATION OF TOLUENE

State:TN City: CHATTANOOGA Facility Name: VELSICOL CHEMICAL CORP.
Production Process: BENZOYL CHLORIDE VIA REACTION OF BENZOIC ACID AND
BENZOTRICHLORIDE

State:TN City: KINGSPORT Facility Name: EASTMAN CHEMICAL
Production Process: ACETIC ACID VIA OXIDATION OF ACETALDEHYDE WITH CATALYST

State:TN City: KINGSPORT Facility Name: EASTMAN CHEMICAL
Production Process: ACETIC ANHYDRIDE VIA AIR OXIDATION OF ACETALDEHYDE

State:TN City: KINGSPORT Facility Name: EASTMAN CHEMICAL
Production Process: *BUTYL ACETATE VIA ESTERIFICATION OF BUTYL ALCOHOL

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TN City: KINGSPORT Facility Name: EASTMAN CHEMICAL
Production Process: *CROTONIC ACID VIA OXIDATION OF CROTONALDEHYDE

State:TN City: KINGSPORT Facility Name: EASTMAN CHEMICAL
Production Process: DIISOOCTYL PHTHALATE VIA ESTERIFICATION W/ PHTHALIC
ANHYDRIDE & OCTYL ALCOH

State:TN City: KINGSPORT Facility Name: EASTMAN CHEMICAL
Production Process: DIISODECYL PHTHALATE VIA ESTERIFICATION W/PHTHALIC
ANHYDRIDE AND DECANOL

State:TN City: KINGSPORT Facility Name: EASTMAN CHEMICAL
Production Process: PROPIONIC ACID VIA AIR OXIDATION OF PROPIONALDEHYDE

State:TN City: KINGSPORT Facility Name: EASTMAN CHEMICAL
Production Process: *ACETIC ANHYDRIDE VIA CARBONYLATION OF METHYL ACETATE

State:TN City: KINGSPORT Facility Name: EASTMAN CHEMICAL
Production Process: HYDROQUINONE VIA QUINONE REDUCTION

State:TN City: KINGSPORT Facility Name: EASTMAN CHEMICAL
Production Process: HYDROQUINONE VIA DIISOPROPYL-BENZENE HYDROPEROXIDE CLEAVAGE

State:TN City: KINGSPORT Facility Name: EASTMAN CHEMICAL
Production Process: *ISOPROPYL ACETATE VIA ESTERIFICATION OF ISOPROPYL ALCOHOL

State:TN City: KINGSPORT Facility Name: EASTMAN CHEMICAL
Production Process: *KETENE VIA DEHYDRATION OF ACETIC ACID

State:TN City: KINGSPORT Facility Name: EASTMAN CHEMICAL
Production Process: METHYL ACETATE VIA HYDROLYSIS OF POLYVINYL ACETATE BY
METHANOL

State:TN City: KINGSPORT Facility Name: EASTMAN CHEMICAL
Production Process: MESITYL OXIDE VIA DEHYDRATION OF DIACETONE AND
HYDROGENATION OF DOUBLE BOND

State:TN City: KINGSPORT Facility Name: EASTMAN CHEMICAL
Production Process: *DIKETENE VIA SPONTANEOUS DIMERIZATION OF KETENE

State:TN City: KINGSPORT Facility Name: EASTMAN CHEMICAL
Production Process: *ETHYL ACETATE VIA ESTERIFICATION OF ACETIC ACID AND ETHYL
ALCOHOL

State:TN City: KINGSPORT Facility Name: EASTMAN KODAK
Production Process: ETHYLENE GLYCOL MONOBUTYL ETHER ACETATE VIA ESTERIFICATION
OF E.G.MB.ETHER

State:TN City: KINGSPORT Facility Name: TENNESSEE EASTMAN
Production Process: METHANOL VIA HYDROGENATION OF CARBON MONOXIDE

State:TN City: MEMPHIS Facility Name: DU PONT
Production Process: *HYDROGEN CYANIDE VIA AIR OXIDATION OF METHANE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TN City: MEMPHIS Facility Name: DU PONT
Production Process: METHYL METHACRYLATE VIA HYDROLYSIS AND ALKYLATION OF
ACETONE CYANOHYDRIN

State:TN City: MEMPHIS Facility Name: DU PONT
Production Process: *SODIUM CYANIDE VIA NEUTRALIZATION OF HYDROGEN CYANIDE BY
SODIUM HYDROXIDE

State:TN City: OLD HICKORY Facility Name: DU PONT
Production Process: DIMETHYL TEREPHTHALATE VIA ESTERIFICATION OF TPA

State:TN City: OLD HICKORY Facility Name: DU PONT
Production Process: TEREPHTHALIC ACID VIA OXIDATION OF P-XYLENE

State:TX City: BAY CITY Facility Name: HOECHST CELANESE
Production Process: ACETALDEHYDE VIA AIR OXIDATION OF ETHYLENE

State:TX City: BAY CITY Facility Name: HOECHST CELANESE
Production Process: ACETIC ACID VIA OXIDATION OF ACETALDEHYDE WITH CATALYST

State:TX City: BAY CITY Facility Name: HOECHST CELANESE
Production Process: *BUTYL ALCOHOL (N-ISOMER) VIA HYDROFORMYLATION OF PROPYLENE
THEN HYDROGENATION OF N-BUTYRALDEHYDE

State:TX City: BAY CITY Facility Name: HOECHST CELANESE
Production Process: *BUTYRALDEHYDE (N-ISOMER) VIA HYDROFORMYLATION OF PROPYLENE

State:TX City: BAY CITY Facility Name: HOECHST CELANESE
Production Process: VINYL ACETATE VIA OXYACETYLATION OF ETHYLENE

State:TX City: BAY CITY Facility Name: HOECHST CELANESE
Production Process: HYDROFORMYLATION OF ETHYLENE THEN HYDROGENATION OF
PROPIONALDEHYDE/OXO PROC

State:TX City: BAYPORT Facility Name: AMERICAN HOECHST
Production Process: STYRENE PRODUCTION VIA DEHYDROGENATION OF ETHYLBENZENE

State:TX City: BAYPORT Facility Name: ARCO CHEMICAL
Production Process: PROPYLENE OXIDE VIA EPOXIDATION OF T-BUTYL HYDROPEROXIDE

State:TX City: BAYPORT Facility Name: ARCO CHEMICAL
Production Process: PROPYLENE GLYCOL VIA HYDROLYSIS OF PROPYLENE OXIDE

State:TX City: BAYPORT Facility Name: ARCO CHEMICAL
Production Process: PROPYLENE GLYCOL MONOMETHYL ETHER VIA ALCOHOLY. PROPYLENE
OXIDE BY METHANOL

State:TX City: BAYPORT Facility Name: ARCO CHEMICAL
Production Process: *ISOBUTYLENE VIA DEHYDRATION OF TERT-BUTYL ALCOHOL

State:TX City: BAYPORT Facility Name: ARCO CHEMICAL
Production Process: *T-BUTYLHYDROPEROXIDE VIA OXIDATION OF ISOBUTANE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TX City: BAYPORT Facility Name: ARCO CHEMICAL
Production Process: ALLYL ALCOHOL VIA ISOMERIZATION OF PROPENE OXIDE

State:TX City: BAYPORT Facility Name: ARCO CHEMICAL
Production Process: ALLYL ALCOHOL VIA HYDROLYSIS OF ALLYL CHLORIDE

State:TX City: BAYPORT Facility Name: CONZA, INC.
Production Process: *KETENE VIA DEHYDRATION OF ACETIC ACID

State:TX City: BAYPORT Facility Name: GOODYEAR
Production Process: HYDROQUINONE VIA DIISOPROPYL-BENZENE HYDROPEROXIDE CLEAVAGE

State:TX City: BAYPORT Facility Name: HOECHST CELANESE
Production Process: BENZENE VIA HYDRODEALKYLATION/TRANSALKYLATION OF TOLUENE

State:TX City: BAYPORT Facility Name: HOECHST CELANESE
Production Process: ETHYLBENZENE VIA ALKYLATION OF BENZENE WITH ETHYLENE

State:TX City: BAYPORT Facility Name: LONZO, INC.
Production Process: *DIKETENE VIA SPONTANEOUS DIMERIZATION OF KETENE

State:TX City: BAYPORT Facility Name: OCCIDENTAL CORPORATION
Production Process: ETHANOLAMINE VIA AMMONOLYSIS OF ETHYLENE OXIDE

State:TX City: BAYPORT Facility Name: OCCIDENTAL CORPORATION
Production Process: ETHYLENE GLYCOL MONOB. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY BUTANOL

State:TX City: BAYPORT Facility Name: OCCIDENTAL CORPORATION
Production Process: ETHYLENE GLYCOL MONOETH. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY ETHANOL

State:TX City: BAYPORT Facility Name: OCCIDENTAL CORPORATION
Production Process: ETHYLENE GLYCOL MONOMETH. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY METHA.

State:TX City: BAYPORT Facility Name: OCCIDENTAL CORPORATION
Production Process: ETHYLENE OXIDE VIA AIR OXIDATION OF ETHYLENE

State:TX City: BAYPORT Facility Name: OXY PETROCHEMICALS
Production Process: ETHYLENE GLYCOL VIA HYDROLYSIS OF ETHYLENE OXIDE

State:TX City: BAYTOWN Facility Name: ADVANCED AROMATICS
Production Process: NAPTHALENE FROM PETROLEUM DEALKYLATION

State:TX City: BAYTOWN Facility Name: EXXON CORPORATION
Production Process: *ISOBUTYLENE VIA DEHYDRATION OF TERT-BUTYL ALCOHOL

State:TX City: BAYTOWN Facility Name: EXXON CORPORATION
Production Process: METHYL TERT BUTYL ETHER VIA ETHERIFICATION OF ISOBUTYLENE
AND METHANOL

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TX City: BAYTOWN Facility Name: EXXON CORPORATION
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:TX City: BAYTOWN Facility Name: EXXON CORPORATION
Production Process: BENZENE VIA HYDRODEALKYLATION/TRANSALKYLATION OF TOLUENE

State:TX City: BAYTOWN Facility Name: EXXON CORPORATION
Production Process: BENZENE VIA HYDROGENATION OF PYROLYSIS GAS

State:TX City: BAYTOWN Facility Name: EXXON CORPORATION
Production Process: BUTADIENE VIA CATALYTIC REFORMATION OF C4 STREAMS

State:TX City: BAYTOWN Facility Name: EXXON CORPORATION
Production Process: XYLENE (O-) VIA FRACTIONAL DISTILLATION OF MIXED XYLENE

State:TX City: BAYTOWN Facility Name: EXXON CORPORATION
Production Process: XYLENE (P-) VIA PURIFICATION OF MIXED XYLENE

State:TX City: BAYTOWN Facility Name: MOBAY SYNTHETICS CORP.
Production Process: 4,4-METHYLENEDIANILINE VIA CONDENSATION OF ANILINE WITH
FORMALDEHYDE

State:TX City: BAYTOWN Facility Name: MOBAY SYNTHETICS CORP.
Production Process: MDI VIA REACTING 4,4 METHYLENEDIANILINE WITH PHOSGENE

State:TX City: BAYTOWN Facility Name: MOBAY SYNTHETICS CORP.
Production Process: PHOSGENE VIA HALOGENATION OF CARBON MONOXIDE

State:TX City: BAYTOWN Facility Name: MOBAY SYNTHETICS CORP.
Production Process: TOLUENE DIISOCYANATES VIA DINITRATION OF TOLUENE WITH
PHOSEGENATION

State:TX City: BAYTOWN Facility Name: MOBAY SYNTHETICS CORP.
Production Process: DINITROTOLUENE (2,4-) VIA NITRATION OF NITROTOLUENE MIXTURE

State:TX City: BEAUMONT Facility Name: DU PONT
Production Process: NITROBENZENE VIA NITRATION OF BENZENE

State:TX City: BEAUMONT Facility Name: DU PONT
Production Process: METHANOL VIA HYDROGENATION OF CARBON MONOXIDE

State:TX City: BEAUMONT Facility Name: DU PONT
Production Process: ACRYLONITRILE VIA AIR OXIDATION OF PROPYLENE

State:TX City: BEAUMONT Facility Name: DU PONT
Production Process: ANILINE VIA HYDROGENATION OF NITROBENZENE

State:TX City: BEAUMONT Facility Name: MOBIL CORPORATION
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:TX City: BEAUMONT Facility Name: MOBIL CORPORATION
Production Process: BENZENE VIA HYDROGENATION OF PYROLYSIS GAS

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TX City: BEAUMONT Facility Name: MOBIL CORPORATION
Production Process: BUTADIENE VIA CATALYTIC REFORMATION OF C4 STREAMS

State:TX City: BEAUMONT Facility Name: MOBIL CORPORATION
Production Process: METHYL TERT BUTYL ETHER VIA ETHERIFICATION OF ISOBUTYLENE
AND METHANOL

State:TX City: BEAUMONT Facility Name: PD GLYCOL
Production Process: ETHYLENE GLYCOL VIA HYDROLYSIS OF ETHYLENE OXIDE

State:TX City: BEAUMONT Facility Name: PD GLYCOL
Production Process: ETHYLENE OXIDE VIA AIR OXIDATION OF ETHYLENE

State:TX City: BEAUMONT Facility Name: UNOCAL CORPORATION
Production Process: CYCLOHEXANE VIA HYDROGENATION OF BENZENE

State:TX City: BEAUMONT Facility Name: UNOCAL CORPORATION
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:TX City: BIG SPRING Facility Name: FINA OIL & CHEMICAL
Production Process: METHYL TERT BUTYL ETHER VIA ETHERIFICATION OF ISOBUTYLENE
AND METHANOL

State:TX City: BISHOP Facility Name: HOECHST CELANESE
Production Process: BUTYLENE GLYCOL (1,3-) VIA HYDROGENATION OF ACETALDOL

State:TX City: BISHOP Facility Name: HOECHST CELANESE
Production Process: *DIACETONE ALCOHOL VIA CONDENSATION OF ACETONE

State:TX City: BISHOP Facility Name: HOECHST CELANESE
Production Process: *BUTYL ACETATE VIA ESTERIFICATION OF BUTYL ALCOHOL

State:TX City: BISHOP Facility Name: HOECHST CELANESE
Production Process: *ISOPROPYL ACETATE VIA ESTERIFICATION OF ISOPROPYL ALCOHOL

State:TX City: BISHOP Facility Name: HOECHST CELANESE
Production Process: METHANOL VIA HYDROGENATION OF CARBON MONOXIDE

State:TX City: BISHOP Facility Name: HOECHST CELANESE
Production Process: PENTAERYTHRITOL VIA ADDITION OF FORMALDEHYDE TO
ACETALDEHYDE

State:TX City: BISHOP Facility Name: HOECHST CELANESE
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:TX City: BORGER Facility Name: COMINCO AMERICAN
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

State:TX City: BORGER Facility Name: PHILLIPS PETROLEUM CO.
Production Process: TRIMETHYLPENTANE (2,2,4-) (M-) VIA ALKYLATION OF
ISOBUTYLENE AND ISO-BUTANE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TX City: BORGER Facility Name: PHILLIPS PETROLEUM
Production Process: CYCLOHEXANE VIA HYDROGENATION OF BENZENE

State:TX City: BORGER Facility Name: PHILLIPS PETROLEUM
Production Process: SULFOLANE VIA ADDITION OF SULFUR DIOXIDE TO BUTADIENE

State:TX City: BROWNSVILLE Facility Name: TEKNOR APEX CO.
Production Process: DIISOCTYL PHTHALATE VIA ESTERIFICATION W/ PHTHALIC
ANHYDRIDE & OCTYL ALCOH

State:TX City: BROWNSVILLE Facility Name: TEKNOR APEX CO.
Production Process: DIISODECYL PHTHALATE VIA ESTERIFICATION W/PHTHALIC
ANHYDRIDE AND DECANOL

State:TX City: BROWNSVILLE Facility Name: UNION CARBIDE
Production Process: *ACETIC ANHYDRIDE VIA DEHYDRATION OF ACETIC ACID

State:TX City: CHANNELVIEW Facility Name: ARCO CHEMICAL
Production Process: *BUTYL ALCOHOL (S-ISOMER) VIA HYDROLYSIS OF _ - BUTYLENE

State:TX City: CHANNELVIEW Facility Name: ARCO CHEMICAL
Production Process: *ISOBUTYLENE VIA DEHYDRATION OF TERT-BUTYL ALCOHOL

State:TX City: CHANNELVIEW Facility Name: ARCO CHEMICAL
Production Process: ETHYLBENZENE VIA ALKYLATION OF BENZENE WITH ETHYLENE

State:TX City: CHANNELVIEW Facility Name: ARCO CHEMICAL
Production Process: STYRENE VIA DEHYDRATION OF METHYL BENZYL ALCOHOL

State:TX City: CHANNELVIEW Facility Name: ARCO CHEMICAL
Production Process: METHYL TERT BUTYL ETHER VIA ETHERIFICATION OF ISOBUTYLENE
AND METHANOL

State:TX City: CHANNELVIEW Facility Name: ATLANTIC RICHFIELD
Production Process: BENZENE VIA HYDROGENATION OF PYROLYSIS GAS

State:TX City: CHANNELVIEW Facility Name: LYONDELL PETROCHEMICAL
Production Process: BUTADIENE VIA CATALYTIC REFORMATION OF C4 STREAMS

State:TX City: CHANNELVIEW Facility Name: LYONDELL PETROCHEMICAL
Production Process: METHANOL VIA HYDROGENATION OF CARBON MONOXIDE

State:TX City: CHANNELVIEW Facility Name: LYONDELL PETROCHEMICAL
Production Process: METHYL ETHYL KETONE VIA DEHYDROGENATION OF S-BUTYL ALCOHOL

State:TX City: CHANNELVIEW Facility Name: LYONDELL PETROCHEMICAL
Production Process: METHYL TERT BUTYL ETHER VIA ETHERIFICATION OF ISOBUTYLENE
AND METHANOL

State:TX City: CHOCOLATE BAYOU Facility Name: AMOCO CHEMICAL
Production Process: BUTADIENE VIA CATALYTIC REFORMATION OF C4 STREAMS

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TX City: CHOCOLATE BAYOU Facility Name: CAIN CHEMICAL
Production Process: BUTADIENE VIA CATALYTIC REFORMATION OF C4 STREAMS

State:TX City: CHOCOLATE BAYOU Facility Name: CONOCO
Production Process: XYLENE (O-) VIA FRACTIONAL DISTILLATION OF MIXED XYLENE

State:TX City: CHOCOLATE BAYOU Facility Name: CONOCO
Production Process: XYLENE (P-) VIA PURIFICATION OF MIXED XYLENE

State:TX City: CHOCOLATE BAYOU Facility Name: MONSANTO CORPORATION
Production Process: ACRYLONITRILE VIA AIR OXIDATION OF PROPYLENE

State:TX City: CHOCOLATE BAYOU Facility Name: MONSANTO CORPORATION
Production Process: *N-CHLOROPARAFFINS VIA HALOGENATION OF N-PARAFFINS

State:TX City: CHOCOLATE BAYOU Facility Name: MONSANTO CORPORATION
Production Process: *KETENE VIA DEHYDRATION OF ACETIC ACID

State:TX City: CHOCOLATE BAYOU Facility Name: MONSANTO CORPORATION
Production Process: LINEAR ALKYL BENZENE VIA ALKYLATION OF N-CHLOROPARAFFINS

State:TX City: CHOCOLATE BAYOU Facility Name: MONSANTO CORPORATION
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:TX City: CHOCOLATE BAYOU Facility Name: MONSANTO
Production Process: DIPHENYL OXIDE VIA HYDROLYSIS OF CHLOROBENZENE

State:TX City: CHOCOLATE BAYOU Facility Name: MONSANTO
Production Process: *SORBIC ACID VIA CONDENSATION OF KETENE & CROTONALDEHYDE

State:TX City: CHOCOLATE BAYOU Facility Name: OCCIDENTAL CORPORATION
Production Process: BENZENE VIA HYDRODEALKYLATION/TRANSALKYLATION OF TOLUENE

State:TX City: CHOCOLATE BAYOU Facility Name: OCCIDENTAL CORPORATION
Production Process: BENZENE VIA HYDROGENATION OF PYROLYSIS GAS

State:TX City: CLEAR LAKE Facility Name: HOECHST CELANESE
Production Process: ACETIC ACID VIA CARBONYLATION OF METHANOL

State:TX City: CLEAR LAKE Facility Name: HOECHST CELANESE
Production Process: ACRYLIC ACID VIA OXIDATION OF ACROLEIN, ACROLEIN FROM
OXIDATION OF PROPYLENE

State:TX City: CLEAR LAKE Facility Name: HOECHST CELANESE
Production Process: BUTYL ACRYLATE (N-ISOMER) VIA ESTERIFICATION OF ACRYLIC
ACID

State:TX City: CLEAR LAKE Facility Name: HOECHST CELANESE
Production Process: VINYL ACETATE VIA OXYACETYLATION OF ETHYLENE

State:TX City: CLEAR LAKE Facility Name: HOECHST CELANESE
Production Process: ETHYL ACRYLATE VIA ESTERIFICATION OF ACRYLIC ACID BY ETHYL
ALCOHOL

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TX City: CLEAR LAKE Facility Name: HOECHST CELANESE
Production Process: ETHYLENE GLYCOL VIA HYDROLYSIS OF ETHYLENE OXIDE

State:TX City: CLEAR LAKE Facility Name: HOECHST CELANESE
Production Process: ETHYLENE OXIDE VIA AIR OXIDATION OF ETHYLENE

State:TX City: CONROE Facility Name: TEXACO
Production Process: *MORPHOLINE VIA HYDROGENATION OF DIETHYLENE GLYCOL

State:TX City: CONROE Facility Name: TEXACO
Production Process: *PIPERAZINE VIA REACTION OF AMMONIA AND MONOETHANOLAMINE

State:TX City: CONROE Facility Name: TEXACO
Production Process: POLYETHYLENE GLYCOL VIA POLYMERIZATION OF ETHYLENE GLYCOL &
ETHYLENE OXIDE

State:TX City: CONROE Facility Name: TEXACO
Production Process: POLYPROPYLENE GLYCOL VIA POLYMER OF PROPYLENE OXIDE AND
PROPYLENE GLYCOL

State:TX City: CORPUS CHRISTI Facility Name: ARCO CHEMICAL
Production Process: METHYL TERT BUTYL ETHER VIA ETHERIFICATION OF ISOBUTYLENE
AND METHANOL

State:TX City: CORPUS CHRISTI Facility Name: CAIN CHEMICAL
Production Process: BUTADIENE VIA CATALYTIC REFORMATION OF C4 STREAMS

State:TX City: CORPUS CHRISTI Facility Name: CHAMPLIN REFINING
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:TX City: CORPUS CHRISTI Facility Name: CHAMPLIN REFINING
Production Process: CUMENE VIA ALKYLATION OF BENZENE WITH PROPYLENE

State:TX City: CORPUS CHRISTI Facility Name: CHAMPLIN REFINING
Production Process: CYCLOHEXANE VIA HYDROGENATION OF BENZENE

State:TX City: CORPUS CHRISTI Facility Name: CHAMPLIN REFINING
Production Process: METHYL TERT BUTYL ETHER VIA ETHERIFICATION OF ISOBUTYLENE
AND METHANOL

State:TX City: CORPUS CHRISTI Facility Name: COASTAL CORPORATION
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:TX City: CORPUS CHRISTI Facility Name: COASTAL CORPORATION
Production Process: BENZENE VIA HYDRODEALKYLATION/TRANSALKYLATION OF TOLUENE

State:TX City: CORPUS CHRISTI Facility Name: DU PONT
Production Process: CFC-142 VIA HALOGENATION OF CHLORO COMPOUNDS

State:TX City: CORPUS CHRISTI Facility Name: DU PONT
Production Process: CFC-22 VIA HALOGENATION OF CHLOROFORM

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TX City: CORPUS CHRISTI Facility Name: DU PONT
Production Process: TRICHLOROTRIFLUOROETHANE VIA HALOGENATION OF
PERCHLOROETHYLENE

State:TX City: CORPUS CHRISTI Facility Name: KERR-MCGEE CORPORATION
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:TX City: CORPUS CHRISTI Facility Name: KOCH INDUSTRIES
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:TX City: CORPUS CHRISTI Facility Name: KOCH INDUSTRIES
Production Process: BENZENE VIA HYDRODEALKYLATION/TRANSALKYLATION OF TOLUENE

State:TX City: CORPUS CHRISTI Facility Name: KOCH INDUSTRIES
Production Process: CUMENE VIA ALKYLATION OF BENZENE WITH PROPYLENE

State:TX City: CORPUS CHRISTI Facility Name: KOCH INDUSTRIES
Production Process: XYLENE (O-) VIA FRACTIONAL DISTILLATION OF MIXED XYLENE

State:TX City: CORPUS CHRISTI Facility Name: KOCH INDUSTRIES
Production Process: XYLENE (P-) VIA PURIFICATION OF MIXED XYLENE

State:TX City: CORPUS CHRISTI Facility Name: KOCH INDUSTRIES
Production Process: ETHYLBENZENE VIA ALKYLATION OF BENZENE WITH ETHYLENE

State:TX City: CORPUS CHRISTI Facility Name: OCCIDENTAL CORPORATION
Production Process: BENZENE VIA HYDRODEALKYLATION/TRANSALKYLATION OF TOLUENE

State:TX City: CORPUS CHRISTI Facility Name: OCCIDENTAL CORPORATION
Production Process: BENZENE VIA HYDROGENATION OF PYROLYSIS GAS

State:TX City: CORPUS CHRISTI Facility Name: OCCIDENTAL CORPORATION
Production Process: ETHYLENE DICHLORIDE VIA CHLORINATION/OXYCHLORINATION OF
ETHYLENE

State:TX City: CORPUS CHRISTI Facility Name: VALERO REFINING
Production Process: METHYL TERT BUTYL ETHER VIA ETHERIFICATION OF ISOBUTYLENE
AND METHANOL

State:TX City: DALLAS Facility Name: KALAMA CHEMICAL
Production Process: *SODIUM BENZOATE VIA ADDITION OF BENZOIC ACID TO S.
HYDROXIDE

State:TX City: DALLAS Facility Name: PROCTER & GAMBLE CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:TX City: DEER PARK Facility Name: OCCIDENTAL CORPORATION
Production Process: VINYL CHLORIDE VIA DEHYDROHALOGENATION OF ETHYLENE
DICHLORIDE BY THERMAL CRACKING

State:TX City: DEER PARK Facility Name: OCCIDENTAL CORPORATION
Production Process: PERCHLOROETHYLENE VIA CHLORINATION OF ETHYLENE DICHLORIDE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TX City: DEER PARK Facility Name: OCCIDENTAL CORPORATION
Production Process: ETHYLENE DICHLORIDE VIA CHLORINATION/OXYCHLORINATION OF
ETHYLENE

State:TX City: DEER PARK Facility Name: OCCIDENTAL CORPORATION
Production Process: ETHYLENE DICHLORIDE VIA CHLORINATION/OXYCHLORINATION OF
ETHYLENE

State:TX City: DEER PARK Facility Name: OCCIDENTAL CORPORATION
Production Process: *GLYCEROL VIA HYDROLYSIS OF GLYCIDOL

State:TX City: DEER PARK Facility Name: QUANTUM CHEMICALS
Production Process: METHANOL VIA HYDROGENATION OF CARBON MONOXIDE

State:TX City: DEER PARK Facility Name: ROHM AND HAAS COMPANY
Production Process: *HYDROGEN CYANIDE VIA AIR OXIDATION OF METHANE

State:TX City: DEER PARK Facility Name: ROHM AND HAAS COMPANY
Production Process: METHYL METHACRYLATE VIA HYDROLYSIS AND ALKYLATION OF
ACETONE CYANOHYDRIN

State:TX City: DEER PARK Facility Name: ROHM AND HAAS COMPANY
Production Process: NONYLPHENOL VIA ALKYLATION OF PHENOL

State:TX City: DEER PARK Facility Name: ROHM AND HAAS COMPANY
Production Process: ETHYL ACRYLATE VIA ESTERIFICATION OF ACRYLIC ACID BY ETHYL
ALCOHOL

State:TX City: DEER PARK Facility Name: ROHM AND HAAS COMPANY
Production Process: *BUTYL ACRYLATE (N-ISOMER) VIA ESTERIFICATION OF ACETYLENE

State:TX City: DEER PARK Facility Name: ROHM AND HAAS COMPANY
Production Process: ACRYLIC ACID VIA OXIDATION OF ACROLEIN, ACROLEIN FROM
OXIDATION OF PROPYLEN

State:TX City: DEER PARK Facility Name: SHELL OIL CO.
Production Process: *DIACETONE ALCOHOL VIA CONDENSATION OF ACETONE

State:TX City: DEER PARK Facility Name: SHELL OIL COMPANY
Production Process: *ACETONE PRODUCTION VIA DEHYDROGENATION OF ISOPROPANOL

State:TX City: DEER PARK Facility Name: SHELL OIL COMPANY
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:TX City: DEER PARK Facility Name: SHELL OIL COMPANY
Production Process: BENZENE VIA HYDROGENATION OF PYROLYSIS GAS

State:TX City: DEER PARK Facility Name: SHELL OIL COMPANY
Production Process: BISPENOL A VIA CONDENSATION OF PHENOL AND ACETONE

State:TX City: DEER PARK Facility Name: SHELL OIL COMPANY
Production Process: BUTADIENE VIA CATALYTIC REFORMATION OF C4 STREAMS

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TX City: DEER PARK Facility Name: SHELL OIL COMPANY
Production Process: *BUTYL ALCOHOL (N-ISOMER) VIA HYDROFORMYLATION OF PROPYLENE
THEN HYDROGENATION OF N-BUTYRALDEHYDE

State:TX City: DEER PARK Facility Name: SHELL OIL COMPANY
Production Process: CUMENE VIA ALKYLATION OF BENZENE WITH PROPYLENE

State:TX City: DEER PARK Facility Name: SHELL OIL COMPANY
Production Process: XYLENE (O-) VIA FRACTIONAL DISTILLATION OF MIXED XYLENE

State:TX City: DEER PARK Facility Name: SHELL OIL COMPANY
Production Process: EPICHLOROHYDRIN VIA CHLOROHYDRATION OF ALLYL CHLORIDE

State:TX City: DEER PARK Facility Name: SHELL OIL COMPANY
Production Process: CUMENE HYDROPEROXIDE VIA OXIDATION OF CUMENE

State:TX City: DEER PARK Facility Name: SHELL OIL COMPANY
Production Process: MESITYL OXIDE VIA DEHYDRATION OF DIACETONE AND
HYDROGENATION OF DOUBLE BOND

State:TX City: DEER PARK Facility Name: SHELL OIL COMPANY
Production Process: PHENOL VIA ACID CLEAVAGE OF CUMENE HYDROPEROXIDE

State:TX City: DEER PARK Facility Name: USI DIVISION
Production Process: ACETIC ACID VIA CARBONYLATION OF METHANOL

State:TX City: DEER PARK Facility Name: W.R. GRACE AND CO.
Production Process: GLYCINE VIA AMMONOLYSIS OF CHLOROACETIC ACID

State:TX City: DIBOLL Facility Name: BORDEN CHEMICAL
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:TX City: FREEPORT Facility Name: BASF
Production Process: ETHYL ACRYLATE VIA ESTERIFICATION OF ACRYLIC ACID BY ETHYL
ALCOHOL

State:TX City: FREEPORT Facility Name: BASF
Production Process: *ETHYLHEXANOL (2-ISOMER) VIA OXO PROCESS OF PROPYLENE

State:TX City: FREEPORT Facility Name: BASF
Production Process: ACRYLIC ACID VIA OXIDATION OF ACROLEIN, ACROLEIN FROM
OXIDATION OF PROPYLENE

State:TX City: FREEPORT Facility Name: BASF
Production Process: *BUTYL ACETATE VIA ESTERIFICATION OF BUTYL ALCOHOL

State:TX City: FREEPORT Facility Name: BASF
Production Process: BUTYL ACRYLATE (N-ISOMER) VIA ESTERIFICATION OF ACRYLIC
ACID

State:TX City: FREEPORT Facility Name: BASF
Production Process: *BUTYL ALCOHOL (N-ISOMER) VIA HYDROFORMYLATION OF PROPYLENE
THEN HYDROGENATION OF N-BUTYRALDEHYDE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TX City: FREEPORT Facility Name: BASF
Production Process: *BUTYRALDEHYDE (N-ISOMER) VIA HYDROFORMYLATION OF PROPYLENE

State:TX City: FREEPORT Facility Name: BASF
Production Process: CAPROLACTAM PRODUCTION VIA REARRANGEMENT OF CYCLOHEXANONE

State:TX City: FREEPORT Facility Name: BASF
Production Process: *CYCLOHEXANONE VIA AIR OXIDATION OF CYCLOHEXANE

State:TX City: FREEPORT Facility Name: DOW
Production Process: CHLOROFORM VIA HALOGENATION OF METHYL CHLORIDE

State:TX City: FREEPORT Facility Name: DOW
Production Process: BENZENE VIA HYDRODEALKYLATION/TRANSALKYLATION OF TOLUENE

State:TX City: FREEPORT Facility Name: DOW
Production Process: BENZENE VIA HYDROGENATION OF PYROLYSIS GAS

State:TX City: FREEPORT Facility Name: DOW
Production Process: BISPHENOL A VIA CONDENSATION OF PHENOL AND ACETONE

State:TX City: FREEPORT Facility Name: DOW
Production Process: TRICHLOROETHANE (1,1,1-) VIA HYDROHALOGENATION OF VINYL
CHLORIDE

State:TX City: FREEPORT Facility Name: DOW
Production Process: *PROPYLENE CHLOROHYDRIN VIA HALOGENATION OF PROPYLENE

State:TX City: FREEPORT Facility Name: DOW
Production Process: ETHYLBENZENE VIA ALKYLATION OF BENZENE WITH ETHYLENE

State:TX City: FREEPORT Facility Name: DOW
Production Process: EPICHLOROHYDRIN VIA CHLOROHYDRATION OF ALLYL CHLORIDE

State:TX City: FREEPORT Facility Name: DOW
Production Process: ETHYL CHLORIDE VIA HYDROCHLORINATION OF EHTYLENE

State:TX City: FREEPORT Facility Name: DOW
Production Process: ETHYLENEDIAMINE VIA DEHYDROHALOGENATION OF ETHYLENE
DICHLORIDE

State:TX City: FREEPORT Facility Name: DOW
Production Process: ETHYLENE DICHLORIDE VIA CHLORINATION/OXYCHLORINATION OF
ETHYLENE

State:TX City: FREEPORT Facility Name: DOW
Production Process: VINYL CHLORIDE VIA HYDROHALOGENATION OF ACETYLENE

State:TX City: FREEPORT Facility Name: DOW
Production Process: GLYCEROL VIA HYDROLYSIS OF EPICHLOROHYDRIN

State:TX City: FREEPORT Facility Name: DOW
Production Process: PHOSGENE VIA HALOGENATION OF CARBON MONOXIDE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TX City: FREEPORT Facility Name: DOW
Production Process: POLYETHYLENE GLYCOL VIA POLYMERIZATION OF ETHYLENE GLYCOL &
ETHYLENE OXIDE

State:TX City: FREEPORT Facility Name: DOW
Production Process: POLYPROPYLENE GLYCOL VIA POLYMER OF PROPYLENE OXIDE AND
PROPYLENE GLYCOL

State:TX City: FREEPORT Facility Name: DOW
Production Process: PROPYLENE OXIDE VIA DEHYDROHALOGENATION OF PROPYLENE
CHLOROHYDRIN

State:TX City: FREEPORT Facility Name: DOW
Production Process: PROPYLENE GLYCOL VIA HYDROLYSIS OF PROPYLENE OXIDE

State:TX City: FREEPORT Facility Name: DOW
Production Process: *SODIUM CYANIDE VIA NEUTRALIZATION OF HYDROGEN CYANIDE BY
SODIUM HYDROXIDE

State:TX City: FREEPORT Facility Name: DOW
Production Process: STYRENE PRODUCTION VIA DEHYDROGENATION OF ETHYLBENZENE

State:TX City: FREEPORT Facility Name: DOW
Production Process: TOLUENE DIISOCYANATES VIA DINITRATION OF TOLUENE WITH
PHOSEGENATION

State:TX City: FREEPORT Facility Name: DOW
Production Process: TRICHLOROETHYLENE VIA CHLORINATION OF ETHYLENE DICHLORIDE

State:TX City: FREEPORT Facility Name: DOW
Production Process: ALLYL CHLORIDE VIA HALOGENATION OF PROPENE

State:TX City: FREEPORT Facility Name: DOW
Production Process: *HYDROGEN CYANIDE VIA AIR OXIDATION OF METHANE

State:TX City: FREEPORT Facility Name: DOW
Production Process: METHYL CHLORIDE VIA HYDROHALOGENATION OF METHANOL

State:TX City: FREEPORT Facility Name: DOW CHEMICAL
Production Process: DIOXANE (1,4-) VIA ETHYLENE OXIDE HYDRODIMERIZATION

State:TX City: FREEPORT Facility Name: DOW CHEMICAL
Production Process: TRICHLOROETHANE (1,1,2-) VIA HALOGENATION OF VINYL CHLORIDE

State:TX City: FREEPORT Facility Name: HOFFMAN-LAROCHE
Production Process: DIPHENYL OXIDE VIA HYDROLYSIS OF CHLOROBENZENE

State:TX City: FREEPORT Facility Name: SCHENECTADY CHEMICALS
Production Process: NONYLPHENOL VIA ALKYLATION OF PHENOL

State:TX City: GREEN LAKE Facility Name: BP AMERICA
Production Process: ACRYLONITRILE VIA AIR OXIDATION OF PROPYLENE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TX City: HOUSTON Facility Name: ARCO CHEMICAL
Production Process: XYLENE (O-) VIA FRACTIONAL DISTILLATION OF MIXED XYLENE

State:TX City: HOUSTON Facility Name: ARCO CHEMICAL
Production Process: XYLENE (P-) VIA PURIFICATION OF MIXED XYLENE

State:TX City: HOUSTON Facility Name: ATLANTIC RICHFIELD
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:TX City: HOUSTON Facility Name: ATLANTIC RICHFIELD
Production Process: BENZENE VIA HYDRODEALKYLATION/TRANSALKYLATION OF TOLUENE

State:TX City: HOUSTON Facility Name: BTL SPECIALTY RESINS
Production Process: FORMALDEHYDE VIA AIR OXIDATION OF METHANOL

State:TX City: HOUSTON Facility Name: HILL PETROLEUM
Production Process: METHYL TERT BUTYL ETHER VIA ETHERIFICATION OF ISOBUTYLENE
AND METHANOL

State:TX City: HOUSTON Facility Name: MERICHEM CO.
Production Process: CRESOLS/CRESYLIC ACIDS (MIX) VIA RECOVERY FROM SPENT
REFINERY CAUSTICS

State:TX City: HOUSTON Facility Name: MOBAY SYNTHETICS CORP.
Production Process: MALEIC ANHYDRIDE VIA AIR OXIDATION OF BUTENES

State:TX City: HOUSTON Facility Name: PENNWALT CORP.
Production Process: CARBON DISULFIDE VIA SULFONATION OF METHANE

State:TX City: HOUSTON Facility Name: SALOMON INC
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:TX City: HOUSTON Facility Name: TEXAS OLEFINS
Production Process: ISOBUTYLENE VIA CRACKING OF MTBE

State:TX City: HOUSTON Facility Name: TEXAS OLEFINS CORP.
Production Process: *DIISOBUTYLENE VIA HYDRODIMERIZATION OF ISOBUTENE

State:TX City: HOUSTON Facility Name: TEXAS PETROCHEMICALS
Production Process: BUTADIENE VIA DEHYDROGENATION OF C4 COMPOUNDS

State:TX City: HOUSTON Facility Name: TEXAS PETROCHEMICALS
Production Process: METHYL TERT BUTYL ETHER VIA ISOMERIZATION OF BUTANE

State:TX City: HOUSTON Facility Name: WITCO CORPORATION
Production Process: POLYETHYLENE GLYCOL VIA POLYMERIZATION OF ETHYLENE GLYCOL &
ETHYLENE OXIDE

State:TX City: HOUSTON Facility Name: WITCO CORPORATION
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TX City: LA PORTE Facility Name: B. F. GOODRICH
Production Process: VINYL CHLORIDE VIA DEHYDROHALOGENATION OF ETHYLENE
DICHLORIDE BY THERMAL CRACKING

State:TX City: LA PORTE Facility Name: B. F. GOODRICH
Production Process: ETHYLENE DICHLORIDE VIA CHLORINATION/OXYCHLORINATION OF
ETHYLENE

State:TX City: LA PORTE Facility Name: DOW
Production Process: PHOSGENE VIA HALOGENATION OF CARBON MONOXIDE

State:TX City: LA PORTE Facility Name: DOW
Production Process: MDI VIA REACTING 4,4 METHYLENEDIANILINE WITH PHOSGENE

State:TX City: LA PORTE Facility Name: DOW
Production Process: 4,4-METHYLENEDIANILINE VIA CONDENSATION OF ANILINE WITH
FORMALDEHYDE

State:TX City: LA PORTE Facility Name: DU PONT
Production Process: VINYL ACETATE VIA OXYACETYLATION OF ETHYLENE

State:TX City: LA PORTE Facility Name: DU PONT
Production Process: METHYL ISOCYANATE VIA PHOSGENATION OF METHYLAMINE

State:TX City: LA PORTE Facility Name: DU PONT
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:TX City: LA PORTE Facility Name: PPG INDUSTRIES
Production Process: PHOSGENE VIA HALOGENATION OF CARBON MONOXIDE

State:TX City: LA PORTE Facility Name: QUANTUM CHEMICALS
Production Process: VINYL ACETATE VIA OXYACETYLATION OF ETHYLENE

State:TX City: LONGVIEW Facility Name: EASTMAN CHEMICAL
Production Process: *BUTYL ALCOHOL (N-ISOMER) VIA HYDROFORMYLATION OF PROPYLENE
THEN HYDROGENATION OF N-BUTYRALDEHYDE

State:TX City: LONGVIEW Facility Name: EASTMAN CHEMICAL
Production Process: *BUTYRALDEHYDE (N-ISOMER) VIA HYDROFORMYLATION OF PROPYLENE

State:TX City: LONGVIEW Facility Name: EASTMAN CHEMICAL
Production Process: ACETALDEHYDE VIA AIR OXIDATION OF ETHYLENE

State:TX City: LONGVIEW Facility Name: EASTMAN CHEMICAL
Production Process: HYDROFORMYLATION OF ETHYLENE THEN HYDROGENATION OF
PROPIONALDEHYDE/OXO PROC

State:TX City: LONGVIEW Facility Name: EASTMAN CHEMICAL
Production Process: ETHYLENE GLYCOL MONOB. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY BUTANOL

State:TX City: LONGVIEW Facility Name: EASTMAN CHEMICAL
Production Process: ETHYLENE GLYCOL VIA HYDROLYSIS OF ETHYLENE OXIDE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TX City: LONGVIEW Facility Name: EASTMAN CHEMICAL
Production Process: ETHYLENE GLYCOL MONOETH. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY ETHANOL

State:TX City: LONGVIEW Facility Name: EASTMAN CHEMICAL
Production Process: ETHYLENE GLYCOL MONOMETH. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY METHA.

State:TX City: LONGVIEW Facility Name: EASTMAN CHEMICAL
Production Process: ETHYLENE OXIDE VIA AIR OXIDATION OF ETHYLENE

State:TX City: LONGVIEW Facility Name: EASTMAN CHEMICAL
Production Process: *ETHYLHEXANOL (2-ISOMER) VIA OXO PROCESS OF PROPYLENE

State:TX City: LUFKIN Facility Name: GEORGIA-PACIFIC
Production Process: FORMALDEHYDE VIA AIR OXIDATION OF METHANOL

State:TX City: ODESSA Facility Name: EL PASO NATURAL GAS CO.
Production Process: STYRENE PRODUCTION VIA DEHYDROGENATION OF ETHYLBENZENE

State:TX City: ODESSA Facility Name: EL PASO NATURAL GAS CO.
Production Process: *ADIPONITRILE VIA DEHYDRATION OF ADIPIC ACID

State:TX City: ODESSA Facility Name: SHELL OIL COMPANY
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:TX City: ORANGE Facility Name: DU PONT
Production Process: ADIPONITRILE VIA ADDITION OF HYDROGEN CYANID TO BUTADIENE

State:TX City: ORANGE Facility Name: DU PONT
Production Process: *ADIPIC ACID VIA AIR OXIDATION OF CYCLOHEXANE

State:TX City: ORANGE Facility Name: DU PONT
Production Process: *HYDROGEN CYANIDE VIA AIR OXIDATION OF METHANE

State:TX City: ORANGE Facility Name: DU PONT
Production Process: *HEXAMETHYLENEDIAMINE VIA HYDROGENATION OF ADIPONITRILE

State:TX City: OYSTER CREEK Facility Name: DOW
Production Process: CUMENE HYDROPEROXIDE VIA OXIDATION OF CUMENE

State:TX City: OYSTER CREEK Facility Name: DOW
Production Process: ETHYLENE DICHLORIDE VIA CHLORINATION/OXYCHLORINATION OF
ETHYLENE

State:TX City: OYSTER CREEK Facility Name: DOW
Production Process: PHENOL VIA ACID CLEAVAGE OF CUMENE HYDROPEROXIDE

State:TX City: OYSTER CREEK Facility Name: DOW
Production Process: VINYL CHLORIDE VIA DEHYDROHALOGENATION OF ETHYLENE
DICHLORIDE BY THERMAL CRACKING

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TX City: PAMPA Facility Name: CELANESE CORPORATION
Production Process: *KETENE VIA DEHYDRATION OF ACETIC ACID

State:TX City: PAMPA Facility Name: HOECHST CELANESE
Production Process: *ETHYL ACETATE VIA ESTERIFICATION OF ACETIC ACID AND ETHYL
ALCOHOL

State:TX City: PAMPA Facility Name: HOECHST CELANESE
Production Process: *ACETIC ACID VIA AIR OXIDATION OF BUTANE

State:TX City: PAMPA Facility Name: HOECHST CELANESE
Production Process: *ACETIC ANHYDRIDE VIA DEHYDRATION OF ACETIC ACID

State:TX City: PASADENA Facility Name: AIR PRODUCTS
Production Process: DINITROTOLUENE (2,4-) VIA NITRATION OF NITROTOLUENE MIXTURE

State:TX City: PASADENA Facility Name: CROWN CENTRAL PETROLEUM
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:TX City: PASADENA Facility Name: CROWN CENTRAL PETROLEUM
Production Process: BENZENE VIA HYDRODEALKYLATION/TRANSALKYLATION OF TOLUENE

State:TX City: PASADENA Facility Name: ETHYL CORPORATION
Production Process: ETHYL CHLORIDE VIA HYDROCHLORINATION OF EHTYLENE

State:TX City: PASADENA Facility Name: GEORGIA GULF
Production Process: CUMENE VIA ALKYLATION OF BENZENE WITH PROPYLENE

State:TX City: PASADENA Facility Name: TENN-USS CHEMICALS
Production Process: *BUTYRALDEHYDE (N-ISOMER) VIA HYDROFORMYLATION OF PROPYLENE

State:TX City: PASADENA Facility Name: TENN-USS CHEMICALS
Production Process: *ETHYLHEXANOL (2-ISOMER) VIA OXO PROCESS OF PROPYLENE

State:TX City: PASADENA Facility Name: TENN-USS CHEMICALS
Production Process: PHTHALIC ANHYDRIDE VIA AIR OXIDATION OF O-XYLENE

State:TX City: POINT COMFORT Facility Name: FORMOSA PLASTICS
Production Process: ETHYLENE DICHLORIDE VIA CHLORINATION/OXYCHLORINATION OF
ETHYLENE

State:TX City: POINT COMFORT Facility Name: FORMOSA PLASTICS
Production Process: VINYL CHLORIDE VIA DEHYDROHALOGENATION OF ETHYLENE
DICHLORIDE BY THERMAL CRACKING

State:TX City: PORT ARTHUR Facility Name: AMERICAN PETROFINA
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:TX City: PORT ARTHUR Facility Name: AMERICAN PETROFINA
Production Process: BENZENE VIA HYDRODEALKYLATION/TRANSALKYLATION OF TOLUENE

State:TX City: PORT ARTHUR Facility Name: CHEVRON CORPORATION
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TX City: PORT ARTHUR Facility Name: CHEVRON CORPORATION
Production Process: BENZENE VIA HYDRODEALKYLATION/TRANSALKYLATION OF TOLUENE

State:TX City: PORT ARTHUR Facility Name: CHEVRON CORPORATION
Production Process: BENZENE VIA HYDROGENATION OF PYROLYSIS GAS

State:TX City: PORT ARTHUR Facility Name: CHEVRON CORPORATION
Production Process: CUMENE VIA ALKYLATION OF BENZENE WITH PROPYLENE

State:TX City: PORT ARTHUR Facility Name: CHEVRON CORPORATION
Production Process: CYCLOHEXANE VIA HYDROGENATION OF BENZENE

State:TX City: PORT ARTHUR Facility Name: TEXACO
Production Process: CYCLOHEXANE VIA HYDROGENATION OF BENZENE

State:TX City: PORT ARTHUR Facility Name: TEXACO
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:TX City: PORT ARTHUR Facility Name: TEXACO
Production Process: BENZENE VIA HYDROGENATION OF PYROLYSIS GAS

State:TX City: PORT NECHES Facility Name: TEXACO
Production Process: BUTADIENE VIA CATALYTIC REFORMATION OF C4 STREAMS

State:TX City: PORT NECHES Facility Name: TEXACO
Production Process: ETHANOLAMINE VIA AMMONOLYSIS OF ETHYLENE OXIDE

State:TX City: PORT NECHES Facility Name: TEXACO
Production Process: ETHYLENE GLYCOL VIA HYDROLYSIS OF ETHYLENE OXIDE

State:TX City: PORT NECHES Facility Name: TEXACO
Production Process: ETHYLENE OXIDE VIA AIR OXIDATION OF ETHYLENE

State:TX City: PORT NECHES Facility Name: TEXACO
Production Process: POLYETHYLENE GLYCOL VIA POLYMERIZATION OF ETHYLENE GLYCOL &
ETHYLENE OXIDE

State:TX City: PORT NECHES Facility Name: TEXACO
Production Process: METHYL TERT BUTYL ETHER VIA ETHERIFICATION OF ISOBUTYLENE
AND METHANOL

State:TX City: PORT NECHES Facility Name: TEXACO
Production Process: *MORPHOLINE VIA HYDROGENATION OF DIETHYLENE GLYCOL

State:TX City: PORT NECHES Facility Name: TEXACO
Production Process: NONYLPHENOL VIA ALKYLATION OF PHENOL

State:TX City: SEADRIFT Facility Name: UNION CARBIDE
Production Process: POLYETHYLENE GLYCOL VIA POLYMERIZATION OF ETHYLENE GLYCOL &
ETHYLENE OXIDE

State:TX City: SEADRIFT Facility Name: UNION CARBIDE
Production Process: PROPYLENE GLYCOL MONOMETHYL ETHER VIA ALCOHOLY. PROPYLENE
OXIDE BY METHANOL

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TX City: SEADRIFT Facility Name: UNION CARBIDE
Production Process: ETHANOLAMINE VIA AMMONOLYSIS OF ETHYLENE OXIDE

State:TX City: SEADRIFT Facility Name: UNION CARBIDE
Production Process: ETHYLENE GLYCOL MONOB. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY BUTANOL

State:TX City: SEADRIFT Facility Name: UNION CARBIDE
Production Process: ETHYLENE GLYCOL VIA HYDROLYSIS OF ETHYLENE OXIDE

State:TX City: SEADRIFT Facility Name: UNION CARBIDE
Production Process: ETHYLENE GLYCOL MONOETH. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY ETHANOL

State:TX City: SEADRIFT Facility Name: UNION CARBIDE
Production Process: ETHYLENE GLYCOL MONOMETH. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY METHA.

State:TX City: SEADRIFT Facility Name: UNION CARBIDE
Production Process: ETHYLENE OXIDE VIA AIR OXIDATION OF ETHYLENE

State:TX City: SUNRAY Facility Name: DIAMOND SHAMROCK
Production Process: METHYL TERT BUTYL ETHER VIA ETHERIFICATION OF ISOBUTYLENE
AND METHANOL

State:TX City: SWEENY Facility Name: PHILLIPS PETROLEUM
Production Process: METHYL TERT BUTYL ETHER VIA ETHERIFICATION OF ISOBUTYLENE
AND METHANOL

State:TX City: SWEENY Facility Name: PHILLIPS PETROLEUM
Production Process: *CYCLOHEXANE VIA HYDROGENATION OF PETROLEUM FRACTIONS

State:TX City: SWEENY Facility Name: PHILLIPS PETROLEUM
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:TX City: SWEENY Facility Name: PHILLIPS PETROLEUM
Production Process: BENZENE VIA HYDROGENATION OF PYROLYSIS GAS

State:TX City: TEXAS CITY Facility Name: AMOCO CHEMICAL
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:TX City: TEXAS CITY Facility Name: AMOCO CHEMICAL
Production Process: BENZENE VIA HYDROGENATION OF PYROLYSIS GAS

State:TX City: TEXAS CITY Facility Name: AMOCO CHEMICAL
Production Process: CUMENE VIA ALKYLATION OF BENZENE WITH PROPYLENE

State:TX City: TEXAS CITY Facility Name: AMOCO CHEMICAL
Production Process: XYLENE (P-) VIA PURIFICATION OF MIXED XYLENE

State:TX City: TEXAS CITY Facility Name: AMOCO CHEMICAL
Production Process: ETHYLBENZENE VIA ALKYLATION OF BENZENE WITH ETHYLENE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TX City: TEXAS CITY Facility Name: AMOCO CHEMICAL
Production Process: STYRENE PRODUCTION VIA DEHYDROGENATION OF ETHYLBENZENE

State:TX City: TEXAS CITY Facility Name: GAF CORPORATION
Production Process: FORMALDEHYDE VIA AIR OXIDATION OF METHANOL

State:TX City: TEXAS CITY Facility Name: MONSANTO CORPORATION
Production Process: PHTHALIC ANHYDRIDE VIA AIR OXIDATION OF O-XYLENE

State:TX City: TEXAS CITY Facility Name: STERLING CHEMICALS INC.
Production Process: *SODIUM CYANIDE VIA NEUTRALIZATION OF HYDROGEN CYANIDE BY
SODIUM HYDROXIDE

State:TX City: TEXAS CITY Facility Name: STERLING CHEMICALS INC.
Production Process: STYRENE PRODUCTION VIA DEHYDROGENATION OF ETHYLBENZENE

State:TX City: TEXAS CITY Facility Name: STERLING CHEMICALS INC.
Production Process: ETHYLBENZENE VIA ALKYLATION OF BENZENE WITH ETHYLENE

State:TX City: TEXAS CITY Facility Name: STERLING CHEMICALS INC.
Production Process: DIISODECYL PHTHALATE VIA ESTERIFICATION W/PHTHALIC
ANHYDRIDE AND DECANOL

State:TX City: TEXAS CITY Facility Name: STERLING CHEMICALS INC.
Production Process: *BUTYLAMINE (T-) VIA ADDITION OF HCN TO ISOBUTYLENE

State:TX City: TEXAS CITY Facility Name: STERLING CHEMICALS INC.
Production Process: DIISOCTYL PHTHALATE VIA ESTERIFICATION W/ PHTHALIC
ANHYDRIDE & OCTYL ALCOH

State:TX City: TEXAS CITY Facility Name: STERLING CHEMICALS INC.
Production Process: ACETIC ACID VIA CARBONYLATION OF METHANOL

State:TX City: TEXAS CITY Facility Name: STERLING CHEMICALS INC.
Production Process: ACRYLONITRILE VIA AIR OXIDATION OF PROPYLENE

State:TX City: TEXAS CITY Facility Name: UNION CARBIDE
Production Process: *BUTYL ACETATE VIA ESTERIFICATION OF BUTYL ALCOHOL

State:TX City: TEXAS CITY Facility Name: UNION CARBIDE
Production Process: *BUTYL ALCOHOL (N-ISOMER) VIA HYDROFORMYLATION OF PROPYLENE
THEN HYDROGENATION OF N-BUTYRALDEHYDE

State:TX City: TEXAS CITY Facility Name: UNION CARBIDE
Production Process: *BUTYRALDEHYDE (N-ISOMER) VIA HYDROFORMYLATION OF PROPYLENE

State:TX City: TEXAS CITY Facility Name: UNION CARBIDE
Production Process: VINYL ACETATE VIA OXYACETYLATION OF ETHYLENE

State:TX City: TEXAS CITY Facility Name: UNION CARBIDE
Production Process: PROPIONIC ACID VIA AIR OXIDATION OF PROPIONALDEHYDE

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:TX City: TEXAS CITY Facility Name: UNION CARBIDE
Production Process: HYDROFORMYLATION OF ETHYLENE THEN HYDROGENATION OF
PROPIONALDEHYDE/OXO PROC

State:TX City: TEXAS CITY Facility Name: UNION CARBIDE
Production Process: *ETHYLHEXANOL (2-ISOMER) VIA OXO PROCESS OF PROPYLENE

State:TX City: TEXAS CITY Facility Name: USX CORPORATION
Production Process: BENZENE VIA CATALYTIC REFORMING OF NAPHTHA

State:TX City: VICTORIA Facility Name: DU PONT
Production Process: ADIPONITRILE VIA ADDITION OF HYDROGEN CYANID TO BUTADIENE

State:TX City: VICTORIA Facility Name: DU PONT
Production Process: *ADIPIC ACID VIA AIR OXIDATION OF CYCLOHEXANE

State:TX City: VICTORIA Facility Name: DU PONT
Production Process: *HEXAMETHYLENEDIAMINE VIA HYDROGENATION OF ADIPONITRILE

State:TX City: VICTORIA Facility Name: DU PONT
Production Process: *HYDROGEN CYANIDE VIA AIR OXIDATION OF METHANE

State:UT City: SALT LAKE CITY Facility Name: HURSH CHEMICAL CO.
Production Process: *SODIUM DODECYL BENZENE SULFONATE VIA SULFONATION OF LINEAR
ALKYL BENZENE

State:VA City: GREENWOOD Facility Name: GREENWOOD CHEMICAL CORP
Production Process: BENZIL VIA CARBONYLATION OF CHLOROBENZENE

State:VA City: GREENWOOD Facility Name: GREENWOOD CHEMICAL CORP
Production Process: BENZOIN VIA ESTERIFICATION OF BENZALDEHYDE

State:VA City: HOPEWELL Facility Name: ALLIED CHEMICAL
Production Process: CAPROLACTAM PRODUCTION VIA REARRANGEMENT OF CYCLOHEXANONE

State:VA City: HOPEWELL Facility Name: ALLIED CHEMICAL
Production Process: CYCLOHEXANONE VIA HYDROGENATION OF PHENOL

State:VA City: HOPEWELL Facility Name: AQUALON
Production Process: CHLOROACETIC ACID VIA HALOGENATION OF ACETIC ACID

State:VA City: HOPEWELL Facility Name: AQUALON
Production Process: *SODIUM CARBOXYMETHYL CELLULOSE VIA CELLULOSE AND SODIUM
CHLOROACETATE

State:VA City: HOPEWELL Facility Name: HERCULES INC.
Production Process: ETHYL CHLORIDE VIA HYDROCHLORINATION OF ETHANOL

State:VA City: NARROWS Facility Name: CELANESE CORPORATION
Production Process: *KETENE VIA DEHYDRATION OF ACETIC ACID

State:VA City: NARROWS Facility Name: HOECHST CELANESE
Production Process: *ACETIC ANHYDRIDE VIA DEHYDRATION OF ACETIC ACID

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:VA City: PORTSMOUTH Facility Name: HOECHST CELANESE CORP.
Production Process: *DICYCLOHEXYLAMINE VIA HYDROGENATION OF CYCLOHEXYLAMINE-C.H

State:VA City: PORTSMOUTH Facility Name: HOECHST CELANESE CORP.
Production Process: *BUTYLAMINE (T-) VIA ADDITION OF HCN TO ISOBUTYLENE

State:VA City: YORKTOWN Facility Name: AMOCO CHEMICAL
Production Process: METHYL TERT BUTYL ETHER VIA ETHERIFICATION OF ISOBUTYLENE
AND METHANOL

State:WA City: ANACORTES Facility Name: STIMSON LUMBER CO.
Production Process: CRESOLS/CRESYLIC ACIDS (MIX) VIA RECOVERY FROM SPENT
REFINERY CAUSTICS

State:WA City: KALAMA Facility Name: KALAMA CHEMICAL, INC.
Production Process: BENZOIC ACID VIA OXIDATION OF TOLUENE

State:WA City: KALAMA Facility Name: KALAMA CHEMICAL, INC.
Production Process: *BENZYL ALCOHOL VIA HYDROGENATION OF BENZALDEHYDE

State:WA City: KALAMA Facility Name: KALAMA CHEMICAL, INC.
Production Process: NONYLPHENOL VIA ALKYLATION OF PHENOL

State:WA City: KALAMA Facility Name: KALAMA, INC.
Production Process: BENZYL BENZOATE VIA ESTERIFICATION OF BENZYL ALCOH

State:WA City: KALAMA Facility Name: KALAMA, INC.
Production Process: *BENZYLAMINE VIA AMMONOLYSIS OF BENZALDEHYDE

State:WA City: KALAMA Facility Name: KALAMA, INC.
Production Process: *SODIUM BENZOATE VIA ADDITION OF BENZOIC ACID TO S.
HYDROXIDE

State:WA City: KENT Facility Name: BORDEN CHEMICAL
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:WA City: SEATTLE Facility Name: MONSATO
Production Process: DIPHENYL OXIDE VIA HYDROLYSIS OF CHLOROBENZENE

State:WI City: JAMESVILLE Facility Name: AKZO AMERICA, INC
Production Process: AMMONIUM THIOCYANATE VIA PYROLYSIS OF AMMONIUM
DITHIOCARBONATE

State:WI City: MARINETTE Facility Name: CHENDESIGN CORP.
Production Process: DIETHYLENE GLYCOL DIMETHYL ETHER VIA HYDROGENATION OF DEGMM
ETHER

State:WI City: MILWAUKEE Facility Name: ALDRICH CHEMICAL CO.
Production Process: BENZYL BENZOATE VIA ESTERIFICATION OF BENZYL ALCOH

State:WI City: MILWAUKEE Facility Name: ALDRICH CHEMICAL CO.
Production Process: ETHYL ACRYLATE VIA ESTERIFICATION OF ACRYLIC ACID BY ETHYL
ALCOHOL

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:WI City: SHEBOYGAN Facility Name: BORDEN CHEMICAL
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:WI City: SHEBOYGAN Facility Name: PLASTICS ENG. CO.
Production Process: HEXAMETHYLENETETRAMINE VIA ADDITION OF AMMONIA TO
FORMALDEHYDE

State:WV City: BELLE Facility Name: DU PONT
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:WV City: BELLE Facility Name: DU PONT
Production Process: METHYLAMINES VIA METHYLATION OF AMMONIA

State:WV City: BELLE Facility Name: DU PONT
Production Process: *METHACRYLIC ACID VIA HYDROLYSIS OF ACETONE CYANOHYDRIN
WITH SULFURIC ACID SOLUTION

State:WV City: BELLE Facility Name: DU PONT
Production Process: DIMETHYL FORMAMIDE VIA AMINOLYSIS OF METHYL FORMATE

State:WV City: BELLE Facility Name: DUPONT
Production Process: DIMETHYL ETHER (N,N-) VIA CATALYTIC DEHYDRATION OF METHANOL

State:WV City: BELLE Facility Name: DUPONT
Production Process: DIMETHYL SULFATE VIA ESTERIFICATION OF METHYL C.S. & DI-M.S.

State:WV City: BELLE Facility Name: DUPONT
Production Process: *METHACRYLIC ACID VIA OXIDATION OF ISOBUTANE

State:WV City: BELLE Facility Name: OCCIDENTAL CORPORATION
Production Process: CHLOROFORM VIA HALOGENATION OF METHYL CHLORIDE

State:WV City: BELLE Facility Name: OCCIDENTAL CORPORATION
Production Process: METHYL CHLORIDE VIA HYDROHALOGENATION OF METHANOL

State:WV City: FOLLANSBEE Facility Name: KOPPERS
Production Process: NAPHTHALENE FROM COAL TAR DISTILLATION

State:WV City: INSTITUTE Facility Name: RHONE-POULENC INC.
Production Process: METHYL ISOCYANATE VIA PHOSGENATION OF METHYLAMINE

State:WV City: INSTITUTE Facility Name: RHONE-POULENC INC.
Production Process: PHOSGENE VIA HALOGENATION OF CARBON MONOXIDE

State:WV City: INSTITUTE Facility Name: UNION CARBIDE
Production Process: POLYETHYLENE GLYCOL VIA POLYMERIZATION OF ETHYLENE GLYCOL &
ETHYLENE OXIDE

State:WV City: INSTITUTE Facility Name: UNION CARBIDE
Production Process: MESITYL OXIDE VIA DEHYDRATION OF DIACETONE AND
HYDROGENATION OF DOUBLE BOND

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:WV City: INSTITUTE Facility Name: UNION CARBIDE
Production Process: *ACETONE PRODUCTION VIA DEHYDROGENATION OF ISOPROPANOL

State:WV City: MORGANTOWN Facility Name: GENERAL ELECTRIC
Production Process: NONYLPHENOL VIA ALKYLATION OF PHENOL

State:WV City: MOUNDSVILLE Facility Name: LCP CHEMICALS
Production Process: METHYL CHLORIDE VIA HYDROHALOGENATION OF METHANOL

State:WV City: MOUNDSVILLE Facility Name: LCP CHEMICALS
Production Process: CHLOROFORM VIA HALOGENATION OF METHYL CHLORIDE

State:WV City: NATRIUM Facility Name: PPG INDUSTRIES
Production Process: CHLOROBENZENE VIA HALOGENATION OF BENZENE

State:WV City: NEAL Facility Name: ASHLAND CHEMICALS
Production Process: MALEIC ANHYDRIDE VIA AIR OXIDATION OF BUTENES

State:WV City: NEW MARTINSVILLE Facility Name: MOBAY SYNTHETICS CORP.
Production Process: MDI VIA REACTING 4,4 METHYLENEDIANILINE WITH PHOSGENE

State:WV City: NEW MARTINSVILLE Facility Name: MOBAY SYNTHETICS CORP.
Production Process: PHOSGENE VIA HALOGENATION OF CARBON MONOXIDE

State:WV City: NEW MARTINSVILLE Facility Name: MOBAY SYNTHETICS CORP.
Production Process: TOLUENE DIISOCYANATES VIA DINITRATION OF TOLUENE WITH
PHOSEGENATION

State:WV City: NEW MARTINSVILLE Facility Name: MOBAY SYNTHETICS CORP.
Production Process: NITROBENZENE VIA NITRATION OF BENZENE

State:WV City: NEW MARTINSVILLE Facility Name: MOBAY SYNTHETICS CORP.
Production Process: DINITROTOLUENE (2,4-) VIA NITRATION OF NITROTOLUENE MIXTURE

State:WV City: NEW MARTINSVILLE Facility Name: MOBAY SYNTHETICS CORP.
Production Process: 4,4-METHYLENEDIANILINE VIA CONDENSATION OF ANILINE WITH
FORMALDEHYDE

State:WV City: NEW MARTINSVILLE Facility Name: PPG INDUSTRIES
Production Process: CARBON DISULFIDE VIA SULFONATION OF METHANE

State:WV City: PARKERSBURG Facility Name: DU PONT
Production Process: FORMALDEHYDE FROM DEHYDROGENATION OF METHANOL

State:WV City: S. CHARLESTON Facility Name: UNION CARBIDE CO.
Production Process: *DIACETONE ALCOHOL VIA CONDENSATION OF ACETONE

State:WV City: SOUTH CHARLESTON Facility Name: UNION CARBIDE
Production Process: ETHYLENE GLYCOL MONOB. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY BUTANOL

State:WV City: SOUTH CHARLESTON Facility Name: UNION CARBIDE
Production Process: ETHYLENE GLYCOL MONOETH. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY ETHANOL

Chemical Manufacturing Facilities Including the HON Impacts Analysis

State:WV City: SOUTH CHARLESTON Facility Name: UNION CARBIDE
Production Process: ETHYLENE GLYCOL MONOMETH. ETHER VIA ALCOHOLYSIS OF ETHYLENE
OXIDE BY METHA.

State:WV City: SOUTH CHARLESTON Facility Name: UNION CARBIDE
Production Process: POLYETHYLENE GLYCOL VIA POLYMERIZATION OF ETHYLENE GLYCOL &
ETHYLENE OXIDE

State:WV City: SOUTH CHARLESTON Facility Name: UNION CARBIDE
Production Process: POLYPROPYLENE GLYCOL VIA POLYMER OF PROPYLENE OXIDE AND
PROPYLENE GLYCOL

State:WV City: SOUTH CHARLESTON Facility Name: UNION CARBIDE
Production Process: PROPYLENE GLYCOL VIA HYDROLYSIS OF PROPYLENE OXIDE

State:WV City: SOUTH CHARLESTON Facility Name: UNION CARBIDE
Production Process: PROPYLENE GLYCOL MONOMETHYL ETHER VIA ALCOHOLY. PROPYLENE
OXIDE BY METHANOL

State:WY City: CHEYENNE Facility Name: WYCON CHEMICAL
Production Process: *UREA VIA CONDENSATION OF AMMONIA AND CARBON DIOXIDE

* Included for analysis of economic impacts, but unit would not be
subject to the HON